



NOVEOS®

ALLERGEN PRODUCT GUIDE

Types of allergy tests

Specific IgE

IgE testing, which measures the overall amount of IgE in the blood, specific IgE testing focuses on identifying antibodies associated with specific allergenic triggers, such as pollens, pet danders, molds, foods, and insect venoms.

Total IgE

Total IgE refers to the total amount of immunoglobulin E (IgE) antibodies present in the blood. IgE is a type of antibody produced by the immune system in response to allergens, which are substances that can trigger allergic reactions, such as pollen, pet dander, food, and insect stings.

Component Resolved Diagnostics (CRD)

Component testing is an advanced laboratory technique that identifies specific proteins (components) within allergen extracts responsible for triggering allergic reactions. By analyzing individual allergenic proteins rather than whole extracts, CRD provides a more precise and detailed understanding of a patient's allergy profile. This method enhances diagnostic accuracy, helps differentiate between primary sensitization and cross-reactivity, and aids in determining the severity of allergic responses compared to traditional testing approaches.

Tryptase RUO

Tryptase testing measures the levels of tryptase, an enzyme released by mast cells, in the blood to help diagnose and monitor mast cell-related disorders. It is primarily used to identify systemic mastocytosis, assess anaphylactic reactions, and differentiate between allergic and non-allergic conditions.

Eosinophil Cationic Protein (ECP) RUO

In allergy testing and clinical settings, elevated ECP levels indicate proliferation of eosinophils, a common white blood cell linked to conditions like asthma, allergic rhinitis, and certain skin disorders. Higher ECP levels may suggest increased inflammation and heightened allergic activity.

IgG4**

Unlike measuring the presence of specific IgE, which is linked to immediate hypersensitivity reactions, IgG4 is thought to play a protective role, potentially reducing allergic responses and contributing to desensitization in therapies such as immunotherapy. Measuring levels of IgG4 after sublingual immunotherapy (SLIT) or subcutaneous immunotherapy (SCIT) allows physicians to monitor patients progression toward tolerance for the given allergenic trigger.

IgG**

IgG testing for lung diseases, such as hypersensitivity pneumonitis, is clinically relevant, as it helps identify immune reactivity to environmental allergens like molds and bird proteins. In these cases, elevated IgG levels suggest chronic exposure and potential lung inflammation, aiding in the diagnosis and management of respiratory conditions. **

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Epidermal & Animal Proteins

	Short Code	Allergen	Genus/Species	Product Number	Tubes per Kit	Tests Per Tube
	E001	Cat Dander	<i>Felis domesticus</i>	63212	4	75
	E003	Horse Dander	<i>Equus caballus</i>	8632140	2	25
	E004	Cow Dander	<i>Bos taurus</i>	8634050	2	25
	E005	Dog Dander	<i>Canis familiaris</i>	63215	4	75
	E006	Guinea Pig Epithelium	<i>Cavia porcellus</i>	8632100	2	25
	E070	Goose Feathers	<i>Anser anser</i>	8634070	2	25
	E071	Mouse Epithelium	<i>Mus musculus</i>	8633910	2	25
	E072	Mouse Urine Proteins	<i>Mus musculus</i>	8633960	2	25
	E073	Rat Epithelium	<i>Rattus norvegicus</i>	8634080	2	25
	E074	Rat Urine Proteins	<i>Rattus norvegicus</i>	8634090	2	25
	E075	Rat Serum Proteins	<i>Rattus norvegicus</i>	8634100	2	25
	E076	Mouse Serum Proteins	<i>Mus musculus</i>	8634110	2	25
	E082	Rabbit Epithelium	<i>Oryctolagus cuniculus</i>	8632120	2	25
	E085	Chicken Feathers	<i>Gallus gallus</i>	8632160	2	25
	E086	Duck Feathers	<i>Anas platyrhynchos</i>	8634130	2	25
	E087	Rat Epithelium, Serum and Urine Proteins	<i>Rattus norvegicus</i>	8634140	2	25
	E088	Mouse Epithelium, Serum and Urine Proteins	<i>Mus musculus</i>	8634150	2	25
Component	E094	rFel d 1, Cat		C63217	2	25
Component	E101	rCan f 1, Dog		C63342	2	25
Component	E102	rCan f 2, Dog		C63370	2	25
Component	E204	nBos d 6 BSA, Cow		C63378	2	25
	E206	Rabbit Serum Proteins	<i>Oryctolagus cuniculus</i>	8634550	2	25
	E211	Rabbit Urine Proteins	<i>Oryctolagus cuniculus</i>	8634560	2	25
	E215	Pigeon Feathers		8634170	2	25
	E219	Chicken Serum Proteins	<i>Gallus domesticus</i> (<i>Gallus gallus domesticus</i> ; <i>Gallus spp.</i>)	8634190	2	25
Component	E220	nFel d 2 Cat Serum Albumin, Cat		C63366	2	25
Component	E221	nCan f 3 Dog Serum Albumin, Dog		C63359	2	25
Component	E226	rCan f 5, Dog		C63375	2	25
Component	E227	rEqu c 1, Horse		C63367	2	25
Component	E228	rFel d 4, Cat		C63358	2	25
Component	E232	rCan f 1, nCan f 3, rCan f 5, Dog		C63490	2	25
Mix	EX01	Domestic Animal Mix E001, E003, E004, E005		M8634520	2	25

Food

	Short Code	Allergen	Genus/Species	Product Number	Tubes per Kit	Tests Per Tube
	F001	Egg White	<i>Gallus gallus</i>	63218	4	75
	F002	Cow's Milk	<i>Bos taurus</i>	63219	4	75
	F003	Cod	<i>Gadus morhua</i>	63220	4	75
	F004	Wheat	<i>Triticum aestivum</i>	63221	4	75
	F005	Rye	<i>Secale cereale</i>	8632220	2	25
	F006	Barley	<i>Hordeum vulgare</i>	8632230	2	25
	F007	Oat	<i>Avena sativa</i>	8632240	2	25

	F008	Maize, Corn	<i>Zea mays</i>	8632250	2	25
	F009	Rice	<i>Oryza sativa</i>	8632260	2	25
	F010	Sesame Seed	<i>Sesamum indicum</i>	8632270	2	25
	F011	Buckwheat	<i>Fagopyrum esculentum</i>	8634200	2	25
	F012	Pea	<i>Pisum sativum</i>	8632280	2	25
	F013	Peanut	<i>Arachis hypogaea</i>	63229	4	75
	F014	Soybean	<i>Glycine max</i>	63230	4	75
	F017	Hazelnut	<i>Corylus avellana</i>	63232	4	75
	F018	Brazil Nut	<i>Bertholletia excelsa</i>	8632330	2	25
	F020	Almond	<i>Amygdalus communis</i>	8634040	2	25
	F023	Crab	<i>Callinectes spp.</i>	8632340	2	25
	F024	Shrimp	<i>Shrimp spp.</i> <i>Pleoticus muelleri</i> <i>Panaeus monodon</i>	8632350	2	25
	F025	Tomato	<i>Lycopersicon lycopersicum</i>	63236	4	75
	F026	Pork	<i>Sus sp.</i>	8632370	2	25
	F027	Beef	<i>Bos sp.</i>	8632380	2	25
	F031	Carrot	<i>Daucus carota</i>	8632390	2	25
	F033	Orange	<i>Citrus sinensis</i>	8632400	2	25
	F036	Coconut	<i>Cocos nucifera</i>	8634210	2	25
	F037	Blue Mussel	<i>Mytilus edulis</i>	8633950	2	25
	F040	Tuna	<i>Thunnus sp.</i>	8632420	2	25
	F041	Salmon	<i>Salmo salar</i>	8638910	2	25
Available Soon	F044	Strawberry	<i>Fragaria sp.</i>		2	25
	F045	Yeast	<i>Saccharomyces cerevisiae</i>	8634220	2	25
	F047	Garlic	<i>Allium sativum</i>	8634580	2	25
	F049	Apple	<i>Malus x domestica</i>	8632450	2	25
	F075	Egg Yolk	<i>Gallus gallus</i>	63247	4	75
Component	F076	nBos d 4 α -lactalbumin, Milk		C63248	2	25
Component	F077	nBos d 5 β -lactoglobulin, Milk		C63249-3	4	75
Component	F078	nBos d 8 Casein, Milk		C63250-3	4	75
Component	F079	Gluten, Wheat		C63251	2	25
	F080	Lobster	<i>Homarus gammarus</i>	8632520	2	25
	F083	Chicken	<i>Gallus domesticus</i>	8632530	2	25
	F084	Kiwi	<i>Actinidia deliciosa</i>	63254	4	75
	F085	Celery	<i>Apium graveolens</i>	8632550	2	25
	F089	Mustard	<i>Brassica spp.</i>	8632570	2	25
	F092	Banana	<i>Musa sp.</i>	8632580	2	25
New RUO*	F093	Cacao	<i>Theobroma cacao</i>	8634920R	2	25
	F094	Pear	<i>Pyrus communis</i>	8632590	2	25
Available Soon	F095	Peach	<i>Prunus persica</i>		2	25
	F096	Avocado	<i>Persea americana</i>	8634000	2	25
	F201	Pecan Nut	<i>Carya illinoensis</i>	8633630	2	25
	F202	Cashew Nut	<i>Anacardium occidentale</i>	63262	4	75
	F203	Pistachio Nut	<i>Pistacia vera</i>	8632630	2	25
	F207	Clam	<i>Mercenaria mercenaria</i>	8633560	2	25
	F215	Lettuce	<i>Lactuca sativa</i>	8632640	2	25
New RUO*	F231	Milk, boiled	<i>Bos spp.</i>	8634910R	2	25
Component	F232	nGal d 2 Ovalbumin, Egg		C63265	2	25
Component	F233	nGal d 1 Ovomucoid, Egg		C63362-3	4	75
	F235	Lentil	<i>Lens esculenta</i>	8632660	2	25
	F245	Egg	<i>Gallus gallus</i>	63267	4	75
	F256	Walnut	<i>Juglans spp.</i> <i>Juglans regia</i> <i>Juglans nigra</i>	8632680	2	25

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	F258	Squid	<i>Loligo spp.</i>	8633930	2	25
	F284	Turkey	<i>Meleagris gallopavo</i>	8633860	2	25
	F290	Oyster	<i>Ostrea edulis</i>	8633830	2	25
	F300	Goat Milk	<i>Capra hircus</i>	8633820	2	25
	F309	Chickpea	<i>Cicer arietinus</i>	8634030	2	25
Component	F323	nGal d 3 Conalbumin, Egg		C63487	2	25
	F325	Sheep Milk	<i>Ovis sp.</i>	8634590	2	25
	F345	Macadamia Nut	<i>Macadamia spp.</i>	8633790	2	25
Component	F351	rPen a 1 Tropomyosin, Shrimp		C63272	2	25
Component	F352	rAra h 8 PR-10, Peanut		C63343	2	25
Component	F419	rPru p 1 PR-10, Peach		C63387	2	25
Component	F420	rPru p 3 LTP, Peach		C63484	2	25
New Component RUO*	F421	rPru p 4 Profilin, Peach		C63460R	2	25
Component	F422	nAra h 1, Peanut		C63273	2	25
Component	F423	rAra h 2, Peanut		C63274-3	4	75
Component	F424	nAra h 3, Peanut		C63275	2	25
Component	F425	rCor a 8 LTP, Hazelnut		C63364	2	25
Component	F427	rAra h 9 LTP, Peanut		C63276	2	25
Component	F428	rCor a 1 PR-10, Hazelnut		C63353	2	25
Component	F434	rMal d 1 PR-10, Apple		C63385	2	25
Component	F439	rCor a 14, Hazelnut		C63360	2	25
Component	F440	nCor a 9, Hazelnut		C63428	2	25
Component	F441	rJug r 1, Walnut		C63462	2	25
Component	F442	rJug r 3 LTP, Walnut		C63483	2	25
Component	F443	rAna o 3, Cashew Nut		C63376	2	25
Component	F447	rAra h 6, Peanut		C63399	2	25
Mix	FX01	Nut Mix F013, F017, F018, F020, F036		M8634700	2	25
Mix	FX02	Seafood Mix F003, F024, F037, F040, F041		M8634710	2	25
Mix	FX05	Food Mix F001, F002, F003, F004, F013, F014		M63448	4	75
Mix	FX24	Food Mix 24 F017, F024, F084, F092		M63472	4	75
Mix	FX25	Food Mix 25 F010, F045, F047, F085		M63473	4	75
Mix	FX26	Food Mix 26 F001, F002, F013, F089		M8634530	2	25
Mix	FX27	Food Mix 27 F003, F004, F014, F017		M8634740	2	25
Mix	FX28	Food Mix 28 F010, F024, F027, F084		M8634750	2	25
Mix	FX77	Food Mix 77 F010, F017, F025, F084, F202		M63486	4	75
Mix	FX99	Food Tree Nut Mix F017, F020, F201, F202, F203, F256		M8634760	2	25

Grass/Weeds

	Short Code	Allergen	Genus/Species	Product Number	Tubes per Kit	Tests Per Tube
	G001	Sweet Vernal Grass	<i>Anthoxanthum odoratum</i>	8632780	2	25
	G002	Bermuda Grass	<i>Cynodon dactylon</i>	8632790	2	25
	G003	Cocksfoot	<i>Dactylis glomerata</i>	63280	4	75
	G004	Meadow Fescue	<i>Festuca elatior</i>	8632810	2	25
	G005	Rye Grass	<i>Lolium perenne</i>	8632820	2	25

	G006	Timothy Grass	<i>Phleum pratense</i>	63283	4	75
	G007	Common Reed	<i>Phragmites australis</i>	8632840	2	25
	G008	Meadow Grass, Kentucky Blue	<i>Poa pratensis</i>	8632850	2	25
	G009	Redtop, Bentgrass	<i>Agrostis stolonifera</i>	8634620	2	25
	G010	Johnson Grass	<i>Sorghum halepense</i>	8632860	2	25
	G012	Cultivated Rye	<i>Secale cereale</i>	8632870	2	25
	G013	Velvet Grass	<i>Holcus lanatus</i>	8632880	2	25
	G015	Cultivated Wheat	<i>Triticum aestivum</i>	8638900	2	25
	G017	Bahia Grass	<i>Paspalum notatum</i>	8632890	2	25
Component	G205	nPhl p 1, Timothy		C63451	2	25
Component	G206	rPhl p 2, Timothy		C63402	2	25
Component	G209	rPhl p 6, Timothy		C63430	2	25
Component	G210	rPhl p 7, Timothy		C63352	2	25
Component	G211	rPhl p 11, Timothy		C63431	2	25
Component	G212	rPhl p 12, Timothy		C63351	2	25
New Component RUO*	G213	rPhl p 1, Phl p 5b, Timothy		C63432-3R	4	75
New Component RUO*	G214	rPhl p 7, Phl p 12, Timothy		C63433R	2	25
Component	G215	rPhl p 5b, Timothy		C63350	2	25
Mix	GX01	Grass Mix 1 G003, G004, G005, G006, G008		M63446	4	75
Mix	GX03	Grass Mix 3 G001, G005, G006, G012, G013		M63447	4	75
	W001	Common Ragweed	<i>Ambrosia artemisiifolia</i>	63330	4	75
	W002	Western Ragweed	<i>Ambrosia psilostachya</i>	8633280	2	25
	W006	Mugwort	<i>Artemisia douglasiana</i>	63332	4	75
	W007	Marguerite, Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>	8633490	2	25
	W008	Dandelion	<i>Taraxacum vulgare</i>	8633890	2	25
	W009	English Plantain	<i>Plantago lanceolata</i>	63333	4	75
	W010	Lamb's Quarters, Goosefoot	<i>Chenopodium album</i>	8633340	2	25
	W011	Russian Thistle	<i>Salsola kali</i>	8633350	2	25
	W012	Goldenrod	<i>Solidago virgaurea</i>	8634010	2	25
	W013	Cocklebur	<i>Xanthium commune</i>	8634500	2	25
	W014	Common Pigweed	<i>Amaranthus retroflexus</i>	8633360	2	25
	W018	Sheep Sorrel	<i>Rumex acetosella</i>	8633370	2	25
	W019	Wall Pellitory	<i>Parietaria officinalis</i>	8633900	2	25
	W036	Rabbit Bush	<i>Ambrosia deltoidea</i>	8633380	2	25
	W043	Common Sagebrush	<i>Artemisia tridentata</i>	8633390	2	25
	W046	Dog Fennel	<i>Eupatorium capillifolium</i>	8633400	2	25
Component	W211	rPar j 2 LTP, Glaskraut		C63489	2	25
Component	W230	nAmb a 1, Ragweed		C63341	2	25
Component	W231	rArt v 1, Mugwort		C63365	2	25
New Component RUO*	W234	rPla l 1, Plantain		C63496R	2	25
Mix	WX05	Weed Mix 5 W001, W006, W007, W008, W012		M8634810	2	25

Mites, Insects & Parasites

	Short Code	Allergen	Genus/Species	Product Number	Tubes per Kit	Tests Per Tube
	D001	House Dust Mite	<i>Dermatophagoides pteronyssinus</i>	63207	4	75
	D002	House Dust Mite	<i>Dermatophagoides farinae</i>	63208	4	75
	D003	House Dust Mite	<i>Dermatophagoides microceras</i>	8633450	2	25
	D070	Storage Mite	<i>Acarus siro</i>	8632090	2	25
	D071	Storage Mite	<i>Lepidoglyphus destructor</i>	8633800	2	25
	D072	Storage Mite	<i>Tyrophagus putrescentiae</i>	8633840	2	25

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	D073	Storage Mite	<i>Glycyphagus domesticus</i>	8633920	2	25
	D201	House Dust Mite	<i>Blomia tropicalis</i>	8633690	2	25
Component	D202	nDer p 1, House Dust Mite		C63210	2	25
Component	D203	rDer p 2, House Dust Mite		C63211	2	25
Component	D205	rDer p 10, House Dust Mite		C63371	2	25
Component	D209	rDer p 23, House Dust Mite		C63457	2	25
	H001	House Dust - Greer		8633810	2	25
	I001	Honeybee	<i>Apis mellifera</i>	8632930	2	25
	I003	Common Wasp, Yellow Jacket	<i>Vespula sp.</i>	8632940	2	25
	I005	Yellow Hornet	<i>Dolichovespula arenaria</i>	8633470	2	25
	I006	German Cockroach	<i>Blattella germanica</i>	8632950	2	25
	I070	Fire Ant	<i>Solenopsis invicta</i>	8633440	2	25
	I071	Mosquito	<i>Aedes communis</i>	8633610	2	25
	I075	European Hornet	<i>Vespa crabro</i>	8634340	2	25
New Component RUO*	I208	rApi m 1 Phospholipase A2, Honey Bee		C63499R	2	25
Component	I209	rVes v 5, Common Wasp		C63379	2	25
Component	I211	rVes v 1, Common Wasp		C63374	2	25
	P001	Ascaris	<i>Ascaris suum</i>	8633940	2	25
Available Soon	P004	Anisakis	<i>Anisakis simplex</i>		2	25

Molds

	Short Code	Allergen	Product Number	Tubes per Kit	Tests per Tube
Available Soon	M001	<i>Penicillium notatum</i>		2	25
	M002	<i>Cladosporium herbarum</i>	8632990	2	25
	M003	<i>Aspergillus fumigatus</i>	63300	4	75
	M005	<i>Candida albicans</i>	8633020	2	25
	M006	<i>Alternaria alternata</i>	63303	4	75
Available Soon	M008	<i>Setomelanomma rostrata</i>		2	25
	M207	<i>Aspergillus niger</i>	8633040	2	25
Component	M218	rAsp f 1, <i>Aspergillus fumigatus</i>	C63488	2	25
New Component RUO*	M219	rAsp f 2, <i>Aspergillus fumigatus</i>	C63497R	2	25
New Component RUO*	M220	rAsp f 3, <i>Aspergillus fumigatus</i>	C63498R	2	25
New Component RUO*	M221	rAsp f 4, <i>Aspergillus fumigatus</i>	C63501R	2	25
Component	M229	rAlt a 1, <i>Alternaria alternata</i>	C63398	2	25
Available Soon	MX01	Mold Mix 1 M001, M002, M003, M006		2	25
Available Soon	MX02	Mold Mix 2 M001, M002, M003, M005, M006, M008		2	25

NOVEOS Screen

	Short Code	Allergen	Product Number	Tubes per Kit	Tests per Tube
Component Mix	SX01	NOVEOS Inhalant-Screen (Molecular Components from Dust Mites, Cat, Dog, Birch, Grass, Weed, Mold)	M63449	4	75

Occupational

	Short Code	Allergen	Genus/Species	Product Number	Tubes per Kit	Tests per Tube
	K082	Latex	<i>Hevea brasiliensis</i>	8632970	2	25
Component	K208	nGal d 4, Lysozyme, Egg		C63377	2	25

Trees

			Short Code	Allergen	Genus/Species	Product Number	Tubes per Kit	Tests per Tube
			T001	Maple Box Elder	<i>Acer negundo</i>	8633060	2	25
			T002	Gray Alder	<i>Alnus incana</i>	8633070	2	25
			T003	Common Silver Birch	<i>Betula verrucosa</i>	63308	4	75
			T004	Hazelnut Tree	<i>Corylus avellana</i>	8633090	2	25
			T005	American Beech	<i>Fagus grandifolia</i>	8633100	2	25
			T006	Mountain Juniper	<i>Juniper sabinoides</i>	8633110	2	25
			T007	Oak	<i>Quercus alba</i>	63312	4	75
			T008	Elm	<i>Ulmus americana</i>	8633130	2	25
			T009	Olive Tree	<i>Olea europaea</i>	63314	4	75
			T010	Walnut	<i>Juglans californica</i>	8634430	2	25
			T011	Maple Leaf Sycamore, London Plane	<i>Platanus acerifolia</i>	8633540	2	25
			T012	Willow	<i>Salix caprea</i>	8633150	2	25
			T014	Cottonwood Tree	<i>Populus deltoides</i>	8633160	2	25
			T015	White Ash	<i>Fraxinus americana</i>	8633170	2	25
			T022	Pecan, Hickory	<i>Carya illinoensis</i>	8633190	2	25
			T023	Mediterranean Cypress	<i>Cupressus sempervirens</i>	8633200	2	25
			T025	European Ash	<i>Fraxinus excelsior</i>	8633730	2	25
			T026	Acacia, Silver Wattle	<i>Acacia dealbata</i>	8633970	2	25
			T030	White Birch	<i>Betula populifolia</i>	8633210	2	25
			T041	White Hickory	<i>Carya tomentosa</i>	8633220	2	25
			T061	Sycamore	<i>Platanus occidentalis</i>	8633240	2	25
			T070	Mulberry	<i>Morus alba</i>	8633250	2	25
	Available Soon		T073	Australian Pine	<i>Casuarina equisetifolia</i>		2	25
	Component		T215	rBet v 1, PR-10, Birch		C63348	2	25
	Component		T216	rBet v 2, Profilin, Birch		C63372	2	25
			T218	Virginia Live Oak	<i>Quercus virginiana</i>	8633260	2	25
	Component		T220	rBet v 4, Birch		C63340	2	25
	Component		T221	rBet v 2, rBet v 4, Birch		C63441	2	25
	Component		T224	rOle e 1, Olive		C63355	2	25
	Component		T225	rBet v 6, Birch		C63442	2	25
	Mix		TX05	Tree Mix 5 T002, T004, T008, T012, T014		M8634790	2	25
	Mix		TX09	Tree Mix 9 T002, T003, T004, T007, T012		M63491	4	75

Allergen Components

Allergen components, native and recombinant

	Short Code	Allergen	Product Number	Tubes per Kit	Tests per Tube
 Epidermal & Animal Proteins					
	E094	rFel d 1, Cat	C63217	2	25
	E220	nFel d 2 Cat Serum Albumin, Cat	C63366	2	25
	E228	rFel d 4, Cat	C63358	2	25
	E101	rCan f 1, Dog	C63342	2	25
	E102	rCan f 2, Dog	C63370	2	25
	E221	nCan f 3 Dog Serum Albumin, Dog	C63359	2	25
	E226	rCan f 5, Dog	C63375	2	25
	E204	nBos d 6 BSA, Cow	C63378	2	25
	E227	rEqu c 1, Horse	C63367	2	25
	E232	rCan f 1, nCan f 3, rCan f 5, Dog	C63490	2	25
 Food					
	F076	nBos d 4 α -lactalbumin, Milk	C63248	2	25
	F077	nBos d 5 β -lactoglobulin, Milk	C63249-3	4	75
	F078	nBos d 8 Casein, Milk	C63250-3	4	75
	F079	Gluten, Wheat	C63251	2	25
	F232	nGal d 2 Ovalbumin, Egg	C63265-3	4	75
	F233	nGal d 1 Ovomucoid, Egg	C63362-3	4	75
	F323	nGal d 3 Conalbumin, Egg	C63487	2	25
	F351	rPen a 1 Tropomyosin, Shrimp	C63272	2	25
	F419	rPru p 1 PR-10, Peach	C63387	2	25
	F420	rPru p 3 LTP, Peach	C63484	2	25
	F434	rMal d 1 PR-10, Apple	C63385	2	25
	F352	rAra h 8 PR-10, Peanut	C63343	2	25
	F422	nAra h 1, Peanut	C63273	2	25
	F423	rAra h 2, Peanut	C63274-3	4	75
	F424	nAra h 3, Peanut	C63275	2	25
	F427	rAra h 9 LTP, Peanut	C63276	2	25
	F447	rAra h 6, Peanut	C63399	2	25
	F425	rCor a 8 LTP, Hazelnut	C63364	2	25
	F428	rCor a 1 PR-10, Hazelnut	C63353	2	25
	F439	rCor a 14, Hazelnut	C63360	2	25
	F440	nCor a 9, Hazelnut	C63428	2	25
	F441	rJug r 1, Walnut	C63462	2	25
	F442	rJug r 3 LTP, Walnut	C63483	2	25
	F443	rAna o 3, Cashew Nut	C63376	2	25
 Grasses / Weeds					
	G205	nPhl p 1, Timothy	C63451	2	25
	G206	rPhl p 2, Timothy	C63402	2	25
	G209	rPhl p 6, Timothy	C63430	2	25
	G210	rPhl p 7, Timothy	C63352	2	25

Allergen components, native and recombinant, cont'd

	Short Code	Allergen	Product Number	Tubes per Kit	Tests per Tube
	G211	rPhl p 11, Timothy	C63431	2	25
	G212	rPhl p 12, Timothy	C63351	2	25
New Component RUO*	G213	rPhl p 1, Phl p 5b, Timothy	C63432-3R	4	75
New Component RUO*	G214	rPhl p 7, Phl p 12, Timothy	C63433R	2	25
	G215	rPhl p 5b, Timothy	C63350	2	25
	W211	rPar j 2 LTP, Glaskraut	C63489	2	25
	W230	nAmb a 1, Ragweed	C63341	2	25
	W231	rArt v 1, Mugwort	C63365	2	25
New Component RUO*	W234	rPla l 1, Plantain	C63496R	2	25



Mites, Insects & Parasites

	D202	nDer p 1, House Dust Mite	C63210	2	25
	D203	rDer p 2, House Dust Mite	C63211	2	25
	D205	rDer p 10, House Dust Mite	C63371	2	25
	D209	rDer p 23, House Dust Mite	C63457	2	25
New Component RUO*	I208	rApi m 1 Phospholipase A2, Honey Bee	C63499R	2	25
	I209	rVes v 5, Common Wasp	C63379	2	25
	I211	rVes v 1, Common Wasp	C63374	2	25



Molds

	M218	rAsp f 1, <i>Aspergillus fumigatus</i>	C63488	2	25
New Component RUO*	M219	rAsp f 2, <i>Aspergillus fumigatus</i>	C63497R	2	25
New Component RUO*	M220	rAsp f 3, <i>Aspergillus fumigatus</i>	C63498R	2	25
New Component RUO*	M221	rAsp f 4, <i>Aspergillus fumigatus</i>	C63501R	2	25
	M229	rAlt a 1, <i>Alternaria alternata</i>	C63398	2	25



Occupational

	K208	nGal d 4 Lysozyme, Egg	C63377	2	25
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Trees

	T215	rBet v 1, PR-10, Birch	C63348	2	25
	T216	rBet v 2, Profilin, Birch	C63372	2	25
	T220	rBet v 4, Birch	C63340	2	25
	T221	rBet v 2, rBet v 4, Birch	C63441	2	25
	T225	rBet v 6, Birch	C63442	2	25
	T224	rOle e 1, Olive	C63355	2	25

n=native
r=recombinant

NOVEOS[®] Total IgE

System	NOVEOS Reagent	Product Number	Tubes per Kit	Tests per Tube
Both	Total IgE Capture Reagent	63160	2	75
<i>Flex</i>	Total IgE Diluent	FX66000-2	2	150
NOVEOS	Total IgE Diluent A	K332020	1	140

NOVEOS[®] Tryptase RUO^{*}

Note: Tryptase RUO is available for both NOVEOS and NOVEOS *flex* system.

Reagent Kits	Contents	Product Number	Unit
RUO Tryptase Calibrator Pack	1 (5 Levels x 0.5ml each) Cal 1 Tryptase Cal 5 Tryptase Cal 12.5 Tryptase Cal 50 Tryptase Cal 200 Tryptase	43180R	Each
RUO Conjugate Tryptase	3 x 50 Tests	43140R	Each
RUO Tryptase Capture Reagent	3 x 50 Tests	43170R	Each
RUO Tryptase Positive Control Pack	4 x 0.3 mL	43150R	Each
RUO Tryptase Negative Control Pack	4 x 0.3 mL	43155R	Each

NOVEOS[®] Eosinophil cationic protein (ECP) RUO^{*}

Note: ECP is available for NOVEOS system only. Available soon for NOVEOS *flex* system.

Reagent Kits	Contents	Product Number	Unit
RUO ECP Calibrator Pack	1 (5 Levels x 0.5ml each) Cal 2 ECP Cal 5 ECP Cal 15 ECP Cal 100 ECP Cal 200 ECP	53180R	Each
RUO Conjugate ECP	3 x 50 Tests	53140R	Each
RUO ECP Capture Reagent	3 x 50 Tests	53170R	Each
RUO ECP Positive Control Pack	4 x 0.3 mL	53150R	Each
RUO ECP Negative Control Pack	4 x 0.3 mL	53155R	Each

NOVEOS[®] IgG4 RUO^{*}

Available Soon

NOVEOS[®] IgG RUO^{*}

Available Soon



NOVEOS[®] Reagents and Consumables

NOVEOS Assay Reagents

Reagent Kits	Contents	Product Number	Unit
NOVEOS Fluo Beads	2 x 700 tests	K332065-2	Each
Diluent A Kit	2 x 600 tests	K332020-2	Each
Substrate A & B	2 x 600 tests Substrate A 2 x 600 tests Substrate B	K33218085-4	Each
Conjugate IgE	2 x 600 tests	K332030-2	Each
IgE Calibrator Set	1 x 0.5 mL IgE Calibrator – Cal .07 1 x 0.5 mL IgE Calibrator – Cal .35 1 x 0.5 mL IgE Calibrator – Cal .70 1 x 0.5 mL IgE Calibrator – Cal 3.5 1 x 0.5 mL IgE Calibrator – Cal 17.5 1 x 0.5 mL IgE Calibrator – Cal 100	63125	Each
IgE Calibrator Antibody Pack	4 x 75 tests	63180	Each
IgE Positive Control Pack	4 x 0.5 mL	63150	Each
IgE Negative Control Pack	4 x 0.5 mL	63155	Each
Total IgE Diluent A	1 x 140 tests	K332020	Each
Wash Buffer Concentrate Pack	6 x 1000 mL Wash Buffer Concentrate	63165	Each
Cuvette Wash Pack	6 x 1000 mL Cuvette Wash	63190	Each
Probe Wash Pack	4 x single use containers of Probe Wash	63170	Each

Noveos Consumables

Description	Contents	Product Number	Unit
Cuvette Arc Pack	100 arcs	117450-001	Bag
Optics Tip Pack	12 tips	119844-001	Bag
Substrate Mix Container Pack	25 containers	118877-001	Bag
Dilution Cups	20 disposable dilution cups	123322-20	Bag

Noveos Supplies

Description	Contents	Product Number	Unit
5 mL Tubes	100 tubes	121050-100	Bag
Caps for 5 mL Tubes	100 caps	137533-100	Bag
5 mL Tube Holder	25 tube holders	117535-25	Bag
10 mL Tube Holder	25 tube holders	117848-25	Bag
1.5 mL Adaptor	25 adaptors	137900-25	Bag
Sample Carousel	1 carriage	117100	Each
Reagent Wedges	5 wedges	117105	Set
Deionized Water Container	1 container	115567-001	Each
Wash Buffer Container	1 container	115567-002	Each
Waste Container	1 container	115566-001	Each
DrainAway Adaptor	1 adaptor	138300	Each
Funnel	1 piece	137902-001	Each
Multi-Rinse Bath	1 piece	138437	Each

NOVEOS[®] flex Reagents and Consumables

NOVEOS flex Assay Reagents

Reagent Kits	Contents	Product Number	Unit
flex Fluo Beads	4 x 300 tests	FX65001-4	Each
Diluent A Kit	2 x 600 tests	K332020-2	Each
Substrate A & B	2 x 600 tests Substrate A 2 x 600 tests Substrate B	K33218085-4	Each
Conjugate IgE	2 x 600 tests	K332030-2	Each
IgE Calibrator Set	1 x 0.5 mL IgE Calibrator – Cal .07 1 x 0.5 mL IgE Calibrator – Cal .35 1 x 0.5 mL IgE Calibrator – Cal .70 1 x 0.5 mL IgE Calibrator – Cal 3.5 1 x 0.5 mL IgE Calibrator – Cal 17.5 1 x 0.5 mL IgE Calibrator – Cal 100	63125	Each
IgE Calibrator Antibody Pack	4 x 75 tests	63180	Each
IgE Positive Control Pack	4 x 0.5 mL	63150	Each
IgE Negative Control Pack	4 x 0.5 mL	63155	Each
Total IgE Diluent	2 x 150 tests	FX66000-2	Each
Wash Buffer Concentration Pack	6 x 1000 ml	63165	Each

NOVEOS flex Consumables

Description	Contents	Product Number	Unit
flex Substrate Mix Container Pack	25 containers	FX64006	Bag
flex Cuvette Pack	1 x 200 pack	FX64007-200	Bag
flex Cuvette Pack	1 x 500 pack	FX64007	Bag
flex Anti-Evaporation Caps Pack	10 packs	FX64009	Bag

NOVEOS flex Supplies

Description	Contents	Product Number	Unit
5 mL Tubes	100 tubes	121050-100	Bag
Caps for 5 mL Tubes	100 caps	137533-100	Bag
Liquid Waste Container	1 container	FX64002	Each
Solid Waste Basket	1 container	FX64003	Each
Deionized Water Container (5L)	1 container	FX64004	Each
Wash Buffer Container (5L)	1 container	FX64005	Each
Funnel Yellow	1 funnel	FX14013787	Each
Funnel Red	1 funnel	FX14013786	Each

NOVEOS® Available Assays

Specific IgE Testing

- Epidermal & Animal Proteins
- Food
- Grass/Weeds
- Mites, Insects & Parasites
- Molds
- Occupational
- Trees
- Noveos Screen
- Mixes

Allergen Components

- Recombinant
- Native

Total IgE

- Noveos
- Noveos *flex*

Tryptase RUO*

- Noveos
- Noveos *flex*

Eosinophil cationic protein (ECP) RUO*

- Noveos



Systems

- Noveos
- Noveos *flex*

*Research Use Only. Not for Use in Diagnostic Procedures.



These products may not be cleared for use in your country.
Please contact your sales representative for information about specific product availability.



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