

allergy test

List of single allergens, CLEIA (AlaSTAT)

Specific IgE (single allergen), CLEIA method

CODE	Abbreviation	Name of allergen
Grass family pollen		
R711 0	G1	Sweet vernal grass
R712 7	G2	Bermuda grass
R713 4	G3	Cocksfoot
R714 1	G4	Festuca pratensis
R715 9	G5	Perennial rye grass
R716 6	G6	Timothy grass
R717 3	G7	Reed
R718 1	G8	June grass (Kentucky blue)
R719 8	G9	Redtop
R720 8	G10	Johnson grass
R721 5	G17	Bahia grass
R722 2	G15	Wheat (pollen)
R723 0	G16	Meadow foxtail grass
Weed pollen		
R728 6	W1	Common ragweed
R729 3	W2	Western ragweed
R730 3	W4	False ragweed
R731 1	W3	Giant ragweed
R732 8	W5	Wormwood
R733 5	W6	Mugwort
R734 2	W7	Ox-eye daisy
R735 0	W8	Dandelion
R736 7	W9	English plantain
R737 4	W10	Lamb's quarters
R738 1	W12	Goldenrod
R739 9	W20	Nettle
R740 9	W18	Sheep sorrel
R741 6	W90	Japanese hop
R744 8	W14	Redroot pigweed
Tree pollen		
R749 4	T1	Acer
R750 4	T2	Alnus
R751 1	T3	Betula platyphylla
R760 0	T23	Mediterranean cypress
R762 4	T5	Fagus
R763 1	T6	Juniperus
R764 9	T7	Quercus
R765 6	T8	Ulmus
R766 3	T9	Olea
R767 1	T10	Juglans
R768 8	T12	Salix

CODE	Abbreviation	Name of allergen
R769 5	T17	Cedar
R770 5	T80	Japanese cypress
R771 2	T19	Acacia
R772 0	T70	Morus
R773 7	T16	Pinus
Eumycetes		
R774 4	M1	Penicillium
R775 1	M2	Cladosporium
R776 9	M3	Aspergillus
R777 6	M4	Mucor
R778 3	M6	Alternaria
R779 1	M5	Candida
R780 1	M8	Helminthosporium
R788 9	M70	Malassezia
R781 8	M9	Fusarium
R782 5	M10	Stemphylium
R783 2	M11	Rhizopus
R784 0	M12	Aureobasidium
R785 7	M13	Phoma
R786 4	M14	Epicoccum
R787 1	M16	Curvularia
R789 6	M205	Trichophyton
Animal epithelium		
R790 6	E1	Cat epithelium/dandruff
R791 3	E2	Dog epithelium
R792 1	E3	Horse dandruff
R793 8	E4	Cow dandruff
R794 5	E5	Dog dandruff
R795 2	E6	Guinea pig epithelium
R796 0	E71	Mouse epithelium
R797 7	E73	Rat epithelium
R799 1	E75	Rat serum protein
R801 8	E78	Budgerigar feather
R802 5	E80	Goat epithelium
R803 2	E81	Sheep epithelium
R804 0	E82	Rabbit epithelium
R805 7	E83	Pig epithelium
R806 4	E84	Hamster epithelium
R807 1	E86	Duck feather
R808 9	E87	Rat
R809 6	E88	Mouse

CODE	Abbreviation	Name of allergen
Parasites		
R810 6	P4	Anisakis
Insects		
R811 3	I1	Honey bee
R812 1	I3	Hornet
R813 8	I2	Hornet (white face)
R814 5	I5	Hornet (yellow face)
R815 2	I4	Paper wasp
R816 0	I6	Cockroach
R817 7	I73	Chironomus
R818 4	I8	Moth
Mite		
R819 1	D1	Dermatophagoides pteronyssinus
R820 1	D2	Dermatophagoides farinae
R821 9	D70	Acarus siro
R822 6	D71	Glycyphagus destructor
R823 3	D72	Tyrophagus dimidiatus
R824 1	D73	Glycyphagus domesticus
House dust		
R825 8	H1	House dust 1
R827 2	H6	House dust 6
Alimentary allergen		
R828 0	F2	Milk
R829 7	F1	Egg white
R830 7	F3	Cod
R831 4	F13	Peanuts
R832 1	F20	Almond
R833 9	F17	Hazelnuts
R834 6	F14	Soy bean
R835 3	F23	Crab
R836 1	F24	Shrimp
R837 8	F4	Wheat
R838 5	F5	Rye
R839 2	F6	Barley
R840 2	F7	Oat
R841 0	F8	Corn
R842 7	F12	Garden pea
R843 4	F18	Brazil nuts
R844 1	F201	Pecan nuts
R845 9	F9	Rice
R846 6	F25	Tomato
R847 3	F31	Carrot

Specific IgE (single allergen), CLEIA method

CODE	Abbreviation	Name of allergen	CODE	Abbreviation	Name of allergen	CODE	Abbreviation	Name of allergen
R848 1	F33	Orange	R870 9	F84	Kiwi fruit	R892 4	F96	Avocado
R849 8	F40	Tuna	R871 6	F85	Celery	R893 1	F97	Japanese yam
R850 8	F26	Pork	R872 3	F215	Lettuce	R894 9	F209	Grapefruit
R851 5	F35	Potato	R873 1	F86	Parsley	R895 6	F214	Spinach
R852 2	F36	Coconut	R874 8	F87	Melon	R896 3	F225	Pumpkin
R853 0	F37	Blue mussel	R875 5	F88	Mutton	R897 1	F233	Ovomucoid
R854 7	F44	Strawberry	R876 2	F89	Mustard	R898 8	F256	Walnut
R855 4	F41	Salmon	R877 0	F15	Kidney bean	R899 5	F329	Watermelon
R856 1	F10	Sesame seed	R878 7	F51	Bamboo shoot	R900 4	F254	Flounder
R857 9	F11	Buckwheat	R879 4	F54	Sweet potato	R901 1	F349	Salmon roe
R858 6	F47	Garlic	R880 4	F58	Squid	R902 9	F350	Cod roe
R859 3	F48	Onion	R881 1	F59	Octopus	R903 6	F338	Scallop
R860 3	F27	Beef	R882 9	F50	Mackerel	R904 3	F207	Clam
R861 1	F45	Beer yeast	R883 6	F60	Horse mackerel	R905 1	F290	Oyster
R862 8	F49	Apple	R884 3	F61	Sardine	Occupational allergen		
R863 5	F75	Egg yolk	R885 1	F79	Gluten	R906 8	K82	Latex
R864 2	F76	α -lactalbumin	R886 8	F90	Malt	Others		
R865 0	F77	β -lactoglobulin	R887 5	F91	Mango	R907 5	C74	Gelatin
R866 7	F78	Casein	R888 2	F92	Banana	R908 2	O72	Staphylococcus aureus/ enterotoxin A
R867 4	F80	Lobster	R889 0	F93	Cacao	R909 0	O73	Staphylococcus aureus/ enterotoxin B
R868 1	F81	Cheddar cheese	R890 0	F94	Pear	R910 0	O1	Cotton
R869 9	F83	Chicken	R891 7	F95	Peach			

Please note that some allergens may be temporarily unavailable.

Specific IgE (single allergen), CLEIA method (criteria)

CLASS	Specific IgE antibody titer (IU _A /mL)	Results
0	< 0.10	Negative
	0.10-0.34	Very slightly positive
1	0.35-0.69	Slightly positive
2	0.70-3.49	Positive
3	3.50-17.4	
4	17.5-52.4	
5	52.5-99.9	
6	≥ 100	