

allergy test

List of single allergens, FEIA (CAP)

Specific IgE (single allergen), FEIA method

CODE	Abbreviation	Name of allergen
Grass family pollen		
0054 7	G1	Sweet vernal grass
0055 4	G2	Bermuda grass
0056 1	G3	Cocksfoot
0057 9	G4	Festuca pratensis
0058 6	G5	Perennial rye grass
0059 3	G6	Timothy grass
0060 3	G7	Reed
0061 1	G8	June grass (Kentucky blue)
0062 8	G9	Redtop
0154 1	G10	Johnson grass
0156 5	G17	Bahia grass
0590 8	G15	Wheat (pollen)
0591 5	G16	Meadow foxtail grass
Weed pollen		
0063 5	W1	Common ragweed
0064 2	W2	Western ragweed
0065 0	W3	Giant ragweed
0066 7	W5	Wormwood
0067 4	W6	Mugworth
0068 1	W7	Ox-eye daisy
0069 9	W8	Dandelion
0070 9	W9	English plantain
0071 6	W10	Lamb's quarters
0073 1	W12	Goldenrod
0576 1	W20	Nettle
0598 6	W18	Sheep sorrel
2054 1	W22	Japanese hop
Tree pollen		
0079 4	T1	Acer
0080 4	T2	Alnus
0081 1	T3	Betula platyphylla
0083 6	T5	Fagus
0084 3	T6	Juniperus
0085 1	T7	Quercus
0086 8	T8	Ulmus
0087 5	T9	Olea
0088 2	T10	Juglans
0090 0	T12	Salix
0114 9	T17	Cedar
2026 9	T24	Japanese cypress
1425 4	T19	Acacia

CODE	Abbreviation	Name of allergen
1456 8	T70	Morus
0272 1	T16	Pinus
Eumycetes		
0074 8	M1	Penicillium
0075 5	M2	Cladosporium
0076 2	M3	Aspergillus
0F94 3	M218	Asp f 1 (Aspergillus derived)
0077 0	M4	Mucor
0078 7	M6	Alternaria
0110 0	M5	Candida
5673 1	M8	Helminthosporium
6367 6	M227	Malassezia
2246 7	M205	Trichophyton
Animal epithelium		
0091 7	E1	Cat dandruff
0093 1	E3	Horse dandruff
0094 9	E4	Cow dandruff
0152 6	E5	Dog dandruff
0153 3	E6	Guinea pig epithelium
1461 7	E70	Goose feather
5448 4	E77	Budgerigar droppings
5450 1	E78	Budgerigar feather
2462 6	E80	Goat epithelium
1498 4	E81	Sheep epithelium
5452 6	E82	Rabbit epithelium
1499 1	E83	Pig epithelium
5454 1	E84	Hamster epithelium
1605 1	E85	Chicken feather
1606 8	E86	Duck feather
5300 1	E87	Rat
5595 3	E88	Mouse
Parasites		
0205 4	P1	Roundworm
2050 1	P4	Anisakis
Insects		
0157 2	I1	Honey bee
0158 0	I3	Hornet
0159 7	I4	Paper wasp
0160 7	I6	Cockroach
2049 1	I7	Adult Chironomus
1608 2	I71	Aedes
2025 1	I8	Moth

CODE	Abbreviation	Name of allergen
Mite		
0095 6	D1	Dermatophagoides pteronyssinus (mite1)
0096 3	D2	Dermatophagoides farinae (mite 2)
1457 5	D70	Acarus siro
1458 2	D71	Glycyphagus destructor
1459 0	D72	Tyrophagus dimidiatus
House dust		
0097 1	H1	House dust 1
0098 8	H2	House dust 2
Alimentary allergen		
0099 5	F2	Milk
0100 4	F1	Egg white
0101 1	F3	Cod
0102 9	F13	Peanuts
0103 6	F20	Almond
6369 1	F202	Cashew nuts
3999 3	F443	Ana o 3 (cashew nuts derived)
0104 3	F17	Hazelnuts
0109 0	F14	Soy bean
6565 9	F353	Gly m 4 (soy bean derived)
0112 4	F23	Crab
0113 1	F24	Shrimp
0143 8	F4	Wheat
6368 3	F416	ω -5 gliadin
0146 0	F5	Rye
0147 7	F6	Barley
0148 4	F7	Oat
0149 1	F8	Corn
0150 1	F12	Garden pea
0151 9	F18	Brazil nuts
0204 7	F9	Rice
0571 4	F25	Tomato
0572 1	F31	Carrot
0573 9	F33	Orange
0574 6	F40	Tuna
0580 2	F26	Pork
0581 0	F35	Potato
0582 7	F36	Coconut
0583 4	F37	Blue mussel
0584 1	F44	Strawberry
0585 9	F41	Salmon
0586 6	F10	Sesame seed

Specific IgE (single allergen), FEIA method

CODE	Abbreviation	Name of allergen
0587 3	F11	Buckwheat
0594 7	F47	Garlic
0595 4	F48	Onion
1681 5	F27	Beef
1682 2	F45	Beer yeast
1683 0	F49	Apple
1684 7	F75	Egg yolk
1685 4	F76	α -lactalbumin
1686 1	F77	β -lactoglobulin
1687 9	F78	Casein
1688 6	F80	Lobster
1689 3	F81	Cheddar cheese
1690 3	F83	Chicken
1691 1	F84	Kiwi fruit
1692 8	F85	Celery
1693 5	F86	Parsley
1694 2	F87	Melon
1695 0	F88	Mutton
1696 7	F89	Mustard
0273 8	F15	Kidney bean
2027 6	F51	Bamboo shoot
2030 1	F54	Sweet potato
2031 8	F55	Common millet

CODE	Abbreviation	Name of allergen
2032 5	F56	Foxtail millet
2043 8	F58	Squid
2044 5	F59	Octopus
0839 1	F50	Mackerel
0868 1	F60	Horse mackerel
2045 2	F61	Sardine
2456 0	F79	Gluten
2459 1	F82	Mold cheese
2454 5	F90	Malt
2461 9	F91	Mango
2427 1	F92	Banana
2433 7	F93	Cacao
2463 3	F94	Pear
2452 1	F95	Peach
2468 0	F96	Avocado
6182 3	F97	Japanese yam
2543 6	F209	Grapefruit
2545 1	F214	Spinach
2546 8	F225	Pumpkin
2699 1	F233	Ovomucoid
6183 1	F256	Walnut
3998 6	F441	Jug r 1(walnut derived)
6184 8	F329	Watermelon

CODE	Abbreviation	Name of allergen
2547 5	F254	Flounder
6134 1	F349	Salmon roe
6135 8	F350	Cod roe
6136 5	F338	Scallop
6137 2	F207	Clam
6138 0	F290	Oyster

Occupational allergen

2470 7	K72	Plantain seed
2455 2	K75	Isocyanate TDI
2457 7	K76	Isocyanate MDI
2458 4	K77	Isocyanate HDI
2465 8	K78	Ethylene oxide
2466 5	K79	Phthalic anhydride
2474 6	K80	Formalin
2548 2	K82	Latex
6566 6	K220	Hev b 6.02 (Latex)

Others

2460 1	C73	Human insulin
2431 2	C74	Gelatin
2683 1	M80	Staphylococcus aureus/enterotoxin A
2689 5	M81	Staphylococcus aureus/enterotoxin B
2559 5	O1	Cotton

Please note that some allergens may be temporarily unavailable.

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

CLASS	Specific IgE antibody titer (U _A /mL)	Results
0	< 0.35	Negative
1	0.35 - < 0.70	Positive
2	0.70 - < 3.50	
3	3.50 - < 17.5	
4	17.5 - < 50.0	
5	50.0 - < 100	
6	≥ 100	