



Single Allergen IgE Antibody

This test is principally useful to confirm the allergen specificity in patients with clinically documented allergic disease. Therefore, requests for these tests should be made after a careful and comprehensive medical history is taken. Utilized in this manner, a single allergen immunoglobulin E (IgE) antibody test is cost-effective. A positive result may indicate that allergic signs and symptoms are caused by exposure to the specific allergen.

Multi-Allergen IgE Antibodies

Profile Tests

A number of related allergens are grouped together for ordering convenience. Each is tested individually and reported. Sample volume requirements are the same as if the tests were ordered individually.

Panel Tests

A pooled allergen reagent is used for each panel; therefore, the panel is reported with a single qualitative class result and concentration. The multi-allergen IgE antibody panel, combined with measurement of IgE in serum, is an appropriate first-order test for allergic disease. Positive results indicate the possibility of allergic disease induced by one or more allergens present in the multi-allergen panel. Negative results may rule out allergy, except in rare cases of allergic disease induced by exposure to a single allergen.

Panel testing requires less specimen volume and less cost for ruling out allergic response; however, individual (single) allergen responses cannot be identified. In cases of a positive panel test, follow-up testing must be performed to differentiate between individual allergens in the panel.

Note: Only 1 result is generated for each panel.

Panels may be ordered with or without concurrent measurement of total IgE.

Immunoglobulin E (IgE)

Measurement of the concentration of IgE in serum may be useful in the initial evaluation of patients suspected of having an allergic disease. Serum IgE concentrations greater than mean +2 SD are associated with allergic disease; concentrations greater than the mean +1 SD are suspicious for allergic disease. However, some allergic individuals do not have above-normal concentrations, while some individuals may have elevated total IgE in the absence of clinical allergic disease. Measurement of serum IgE along with the multi-allergen IgE antibody test may offer greater sensitivity for the detection of allergic disease than either test alone.

Mayo Clinic Laboratories – Available Specific IgE Allergies Listing

Animals – (Epithelia and Proteins)

BOV	Bovine Serum Albumin
BDRP	Budgerigar Droppings
BFTH	Budgerigar Feathers
CFTH	Canary Feathers
CAT	Cat Epithelium
CDROP	Chicken Droppings
CHCK	Chicken Feathers
CSPR	Chicken Serum Proteins
COW	Cow Epithelium
DOGD	Dog Dander
DUCK	Duck Feathers
FEFP	Ferret Epithelium
FINCH	Finch Feathers
GERB	Gerbil Epithelium
GOAT	Goat Epithelium
GOOS	Goose Feathers
GUIN	Guinea Pig Epithelium
HEPI	Hamster Epithelium
HORS	Horse Dander
MOUS	Mouse Epithelium
MOSP	Mouse Serum Proteins
MOUP	Mouse Urine Proteins
PIGE	Pig Epithelium
PIGF	Pigeon Feathers
REPI	Rabbit Epithelium
RSER	Rabbit Serum Proteins
RUPR	Rabbit Urine Proteins
RAT	Rat Epithelium
RTSP	Rat Serum Proteins
RTUP	Rat Urine Proteins
SHWL	Sheep Wool
TURKF	Turkey Feathers

Antibiotics

AMOXY	Amoxicillin
AMP	Ampicillin
PBPO	Penicillin G
PENIV	Penicillin V

Drugs

INHU	Insulin (Human)
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Food – Dairy

ALFA	Alpha-Lactalbumin
BLAC	Beta-Lactoglobulin
CASE	Casein
CCHZ	Cheese, Cheddar
MCHZ	Cheese, Mold
EGG	Egg White
YOLK	Egg Yolk
MILK	Milk
GMILK	Milk, Goat
MARE	Milk, Mare
PMLK	Milk, Processed
OVAL	Ovalbumin
OVMU	Ovomucoid
WEGG	Whole Egg
WHEY	Whey

Food – Fish

ANCH	Anchovy
MUSS	Blue Mussel
CLAM	Clam
COD	Codfish
CRAB	Crab
CRAY	Crayfish
HAKE	Hake, Fish
HALI	Halibut
HERR	Herring
LANG	Langust (Lobster)
LOB	Lobster
MACK	Mackerel
CHUB	Mackerel, Chub
JMACK	Mackerel, Jack
MEGR	Megrim
OYST	Oyster
PLAI	Plaice
SALM	Salmon
SARD	Sardine (Pilchard)
SCALS	Scallop
SHRI	Shrimp
SOLEF	Sole
SQUID	Squid
SQUI	Squid, Pacific
SWORD	Swordfish
TILAP	Tilapia
TROT	Trout
TUNA	Tuna

Food – Fruit

APPL	Apple
APR	Apricot
AVOC	Avocado
BANA	Banana
BLACK	Blackberry
BLUE	Blueberry
CAROB	Carob
CHER	Cherry
CCNT	Coconut
CRANB	Cranberry
DATE	Date, Fruit
GRAP	Grape
GRFR	Grapefruit
KIWI	Kiwi Fruit
LEM	Lemon
LIME	Lime
MAND	Mandarin
MANGO	Mango
MELN	Melons
ORNG	Orange
PAPY	Papaya
PFRUT	Passion Fruit
PECH	Peach
PEAR	Pear
PERS	Persimmon
PNAP	Pineapple
PLUM	Plum
RASP	Raspberry
STBY	Strawberry
WMEL	Watermelon

Food – Grains

BRLY	Barley
BUCW	Buckwheat
GLT	Gluten
MALT	Malt
CMIL	Millet, Common
FMIL	Millet, Foxtail
OATS	Oat
PUSE	Pumpkin Seed
RASE	Rape Seed
RICE	Rice
RYE	Rye
SOY	Soybean
SBSE	Sugarbeet Seed
SUNFS	Sunflower Seed
WHT	Wheat

Food – Meat

BEEF	Beef
CHIC	Chicken
LAMB	Lamb
OCTO	Octopus
PORK	Pork
RAMB	Rabbit Meat
TURK	Turkey

Food – Miscellaneous

BYST	Baker's Yeast
COCOA	Cacao/Cocoa
GELA	Gelatin
GUM	Gum Arabic
GGUM	Gum Guar
LINS	Linseed
MUSH	Mushroom
SNAIL	Snail
TEA	Tea

Food – Nuts

ALM	Almond
BRAZ	Brazil Nut
CASH	Cashew
CNUT	Chestnut, Sweet
MACNT	Macadamia Nut
NUTH	Hazelnut – Food
PEAN	Peanut
PEC	Pecan – Food
PINE	Pine Nut
PISTA	Pistachio
BLW	Walnut – Food

Mayo Clinic Laboratories – Available Specific IgE Allergies Listing (continued)

Food – Spices/Condiments	
ANSE	Anise
BASL	Basil
BAYL	Bay Leaf
BLPEP	Black/White Pepper
CWAY	Caraway
CINN	Cinnamon
CLOV	Clove
CORI	Coriander
DILL	Dill
GARL	Garlic
GING	Ginger
GRFE	Greek Fennel
MACE	Mace
MARJ	Marjoram
MSTD	Mustard
NMEG	Nutmeg
OREG	Oregano
PAPR	Paprika
POPSD	Poppy Seed
SESA	Sesame Seed
TARR	Tarragon
THYM	Thyme
VANIL	Vanilla

Food – Vegetables	
ASPAR	Asparagus
BAMB	Bamboo Shoot
GSTB	Bean, Green String
KIDBN	Bean, Kidney (Red)
BENW	Bean, White
BEETS	Beets (Beetroot)
BROC	Broccoli
BSPR	Brussel Sprout
CABB	Cabbage
CROT	Carrot
CALFL	Cauliflower
CELY	Celery
CHXP	Chick Pea
CORN	Corn – Food
CUKE	Cucumber
EGGP	Eggplant
LEN	Lentil
LETT	Lettuce
OLIVF	Olive – Food
ONIN	Onion
PAPR	Paprika
PSLY	Parsley
GPEA	Pea, Green
SPOT	Potato, Sweet
POTA	Potato, White
SPIN	Spinach
SQUA	Squash
TOMA	Tomato

Grasses	
BAHG	Bahia Grass
BGRS	Barley Grass
BERG	Bermuda Grass
BROM	Brome Grass
CAGR	Canary Grass
REED	Common Reed
CRNP	Corn Pollen
OATC	Cultivated Oat
CRYE	Cultivated Rye
WHTC	Cultivated Wheat
JOHN	Johnson Grass
JUNE	June Grass
MEAD	Meadow Fescue
MFOX	Meadow Foxtail
ORCH	Orchard Grass
REDT	Red Top
RYEG	Rye Grass
VERG	Sweet Vernal Grass
TIMG	Timothy Grass
VELV	Velvet Leaf
WRGR	Wild Rye Grass

House Dust	
HDG	House Dust/Greer Lab
HDHS	House Dust/H-S Lab

House Dust Mites	
ACAR	Acarus siro
BTROP	Blomia tropicalis
DMIC	Dermatophatoides microceras
DF	House Dust Mites/ Dermatophagoides farinae
DP	House Dust Mites/ Dermatophagoides pteronyssinus
EMAY	Euroglyphus maynei
GDOM	Glycyphagus domesticus
LEPD	Lepidoglyphus destructor
TRYPI	Tyrophagus putrescentiae

Insects – Venoms	
HBV	Honeybee Venom
WSPV	Wasp Venom
WFHV	White Faced Hornet Venom
YFHV	Yellow Faced Hornet Venom
YJV	Yellow Jacket Venom

Insects – Whole Bodies	
BBEET	Berlin Beetle
BWOR	Blood Worm
COCR	Cockroach
EHOR	European Hornet
FANT	Fire Ant
HFSF	Horsefly/Stablefly
MSPP	Mosquito species
MOTH	Moth

Isocyanate	
IHDI	Isocyanate HDI
IMDI	Isocyanate MDI
ITDT	Isocyanate TDI

Miscellaneous	
SMFL	Seminal Fluid
ALGAL	Galactose-Alpha-1,3-Galactose (Alpha-Gal)
MUXF3	MUXF3 (Cross-reactive Carbohydrate Determinant)

Molds	
ALTN	Alternaria tenuis
ASP	Aspergillus fumigatus
ASPG	Aspergillus niger
AUPU	Aureobasidium pullulans
BOT	Botrytis cinerea
CDAB	Candida albicans (Monilia)
CEAC	Cephalosporium acremonium
CHGL	Chaetomium globosum
CLAD	Cladosporium
CURL	Curvularia lunata
EPUR	Epicoccum purpurascens
FUSM	Fusarium moniliforme
HELM	Helminthosporium halodes
MUC	Mucor
PENL	Penicillium chrysogenum
PHMA	Phoma betae
RHNI	Rhizopus nigricans
STEM	Stemphyllium
TRVI	Trichoderma viride
TCPT	Trichophyton rubrum
ULCH	Ulocladium chartarum
USNU	Ustilago nuda, Mold Grain Rust

Occupational	
AAMY	Alpha-Amylase
COTT	Cotton Fiber
CSED	Cottonseed
EOXD	Ethylene Oxide
FRMH	Formaldehyde
GPEP	Green Pepper
ISPG	Ispaghula
LATX	Latex
LYSO	Lysozyme
PAHD	Phthalic Anhydride

Parasites	
ANISP	Anisakis, Parasite
ASCRI	Ascaris

Mayo Clinic Laboratories — Available Specific IgE Allergies Listing (continued)

Trees	
ACAC	Acacia
BCYP	Bald Cypress
BECH	Beech
BETV2	BET v2 (Profilin)
BXMPL	Box Elder/Maple
CEDR	Cedar
JCEDR	Cedar, Japanese
CED	Cedar, Mountain
CTRE	Chestnut Tree
CTWD	Cottonwood
DATRE	Date Tree
ESYC	Eastern Sycamore
ELDR	Elder
ELM	Elm
EUCL	Eucalyptus
ALDR	Grey Alder
HAZ	Hazelnut-Tree
PCANH	Hickory, Pecan
WHIC	Hickory, White
HBEA	Hornbeam
LIND	Linden
MELAI	Melaleuca leucadendron
MESQ	Mesquite
MULB	Mulberry
OAK	Oak
OLIV	Olive Tree
APIN	Pine, Australian
WPIN	Pine, White
PTRE	Privet Tree
QPALM	Queen Palm
BIR	Silver Birch
SPRU	Spruce
SGUM	Sweet Gum
WALN	Walnut Tree
ASHW	White Ash
WILL	Willow

Weeds	
CBUR	Cocklebur
OXI	Daisy, Ox-Eye
DAND	Dandelion
ELDR	Elder
MARS	Elder, Rough Marsh
EGPL	English Plantain
FBSH	Firebush (Kochia)
GLDR	Goldenrod
LAMQ	Lamb's Quarter
LUPN	Lupin
MUG	Mugwort
NETT	Nettle
PJUD	Parietaria judaica
POFF	Parietaria officinalis
RRRP	Rough Pigweed
FRW	Ragweed, False
GRW	Ragweed, Giant
SRW	Ragweed, Short
WRW	Ragweed, Western
RWEED	Rape Weed
SORR	Red Sorrel
RUSS	Russian Thistle
SCLE	Scale
SUNF	Sunflower
WORM	Wormwood

Mayo Clinic Laboratories – Available Specific IgE Allergies Listing (continued)

SCREENING PANELS	
One result per panel selected*	
EPIP1	Epithelia #1
	Cat
	Cow
	Dog
	Horse

EPIP2	Epithelia #2
	Guinea Pig
	Hamster
	Mouse
	Rabbit
	Rat

FETH2	Feather #2
	Chicken
	Duck
	Goose
	Turkey

FOOD2	Food – Fruit
	Apple
	Banana
	Peach
	Pear

FOOD4	Food – Grain
	Barley
	Rice
	Rye
	Wheat

FOOD8	Food – Nut #1
	Almond
	Brazil Nut
	Coconut
	Hazelnut
	Peanut

FOOD1	Food – Nut #2
	Cashew
	Pecan
	Pistachio
	Walnut

FOOD6	Food
	Codfish
	Cow's Milk
	Egg White
	Peanut
	Soybean
	Wheat

FDP1	Food Panel 2
	Cabbage
	Paprika
	Spinach
	Tomato

FOOD7	Food – Seafood
	Blue Mussel
	Codfish
	Salmon
	Shrimp
	Tuna

GRAS1	Grass #1
	June/Kentucky Blue
	Meadow Fescue
	Orchard
	Rye
	Timothy

GRAS2	Grass #2
	Bahia
	Bermuda
	Johnson
	June/Kentucky Blue
	Rye
	Timothy

GRAS3	Grass #3
	Cultivated Rye
	Rye
	Sweet Vernal
	Timothy
	Velvet Leaf

HD1	House Dust
	Cockroach
	Dermatophagoides farinae
	Dermatophagoides pteronyssinus
	House Dust/H-S Lab

MOLD1	Mold
	Alternaria tenuis
	Aspergillus fumigatus
	Candida albicans (Monilia)
	Cladosporium herbarum
	Helminthosporium halodes
	Penicillium chrysogenum

TREE1	Tree #1
	Birch
	Box Elder/Maple
	Elm
	Oak
	Walnut

TREE3	Tree #3
	Cottonwood
	Elm
	Grey Alder
	Hazelnut
	Willow

TREE4	Tree #4
	Acacia
	Eucalyptus
	Melaleuca
	Olive
	Pine
	Willow

WEED1	Weed #1
	English Plantain
	Lamb's Quarter
	Mugwort
	Russian Thistle
	Short Ragweed

WEED2	Weed #2
	English Plantain
	Lamb's Quarter
	Mugwort
	Scale
	Western Ragweed

WEED3	Weed #3
	English Plantain
	Lamb's Quarter
	Red Sorrel
	Russian Thistle

WEED4	Weed #4
	Giant Ragweed
	Short Ragweed
	Western Ragweed

*A pooled reagent is used to obtain 1 screening result per panel.

Mayo Clinic Laboratories – Available Specific IgE Allergies Listing (continued)

PROFILE TESTS	
Individual results are reported for each member of the profile.	
APGAL	Galactose-Alpha 1,3-Galactose (Alpha-Gal) Mammalian Meat
	Beef
	Pork
	Lamb
	Milk
	Galactose-Alpha 1,3-Galactose (Alpha-Gal)
DAGR	Dairy and Grain
	Egg White
	Milk
	Oat
	Soybean
	Wheat
EGGPF	Egg Comprehensive
	Whole Egg
	Egg White
	Egg Yolk
	Ovalbumin
	Ovomucoid
EGWTP	Egg White
	Egg White
	Ovalbumin
	Ovomucoid
INSEC	Stinging Insects
	Honeybee Venom
	Wasp Venom
	White Faced Hornet Venom
	Yellow Faced Hornet Venom
	Yellow Jacket Venom
NEREG	Northeast Regional
	Oak
	Timothy Grass
	June Grass
	Short Ragweed
	Lamb's Quarter
	Cat Epithelium
	Dog Dander
	Cladosporium
	Alternaria tenuis
	House Dust Mites/ Dermatophagoides farinae
NSIP	Non-Seasonal Inhalants
	Cat Epithelium
	Dog Dander
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	House Dust/Greer Lab
	House Dust/H-S Lab
	House Dust Mites/ Dermatophagoides farinae
	House Dust Mites/ Dermatophagoides pteronyssinus

NUTSP	Nuts
	Almond
	Sesame Seed
	Peanut
	Pecan – Food
	Coconut
SEAFP	Seafood
	Codfish
	Crab
	Shrimp
	Tuna
	Lobster
SEAS	Seasonal Inhalants
	Rye Grass
	June Grass
	Short Ragweed
	Oak
	English Plantain
	Elm
	Lamb's Quarter
	Box Elder/Maple
	Timothy Grass
	Silver Birch
TOTAL ALLERGEN WITH REFLEX TO COMPONENT TESTS	
BLWRF	Walnut-Food, IgE with Reflex to Walnut Components, IgE, Serum
	Walnut IgE with Reflex Components
	Jug r 1
	Jug r 3
BRAZR	Brazil Nut, IgE with Reflex to Brazil Nut Component, IgE, Serum
	Brazil Nut IgE with Reflex Components
	Ber e 1
CASHR	Cashew, IgE with Reflex to Cashew Component, IgE, Serum
	Cashew IgE with Reflex Components
	Ana o 3
NUTHR	Hazelnut-Food, IgE with Reflex to Hazelnut-Food Components, IgE, Serum
	Hazelnut IgE with Reflex Components
	Cor a 1
	Cor a 8
	Cor a 9
	Cor a 14
PEANT	Peanut, IgE with Reflex to Peanut Components, IgE, Serum
	Peanut IgE with Reflex Components
	Ara h 1
	Ara h 2
	Ara h 3
	Ara h 6
	Ara h 8
	Ara h 9
	BET v2 (Profilin)

SESPF	Sesame Seed, IgE, with Reflex to Sesame Seed Component, IgE, Serum
	Sesame Seed IgE with Reflex Components
	Ses i 1
CATPF	Cat Epithelium, IgE with Reflex to Cat Epithelium Components, IgE, Serum
	Cat Epithelium IgE with Reflex Components
	Fel d 1
	Fel d 2
	Fel d 4
	Fel d 7
DOGPF	Dog Dander, IgE with Reflex to Dog Dander Components, IgE, Serum
	Dog Dander IgE with Reflex Components
	Can f 1
	Can f 2
	Can f 3
	Can f 4
	Can f 5
	Can f 6
HRSPPF	Horse Dander, IgE with Reflex to Horse Dander Component, IgE, Serum
	Horse Dander IgE with Reflex Components
	Equ c 1
PEDIATRIC PROFILES	
PAS3	Pediatric Allergy Screen < 3 years
	Egg White
	House Dust Mites/Dermatophagoides farinae
	Milk
	Soybean
	Wheat
PAS38	Pediatric Allergy Screen 3 to 8 years
	Alternaria Tenuis
	Cat Epithelium
	House Dust Mites/Dermatophagoides farinae
	Egg White
	Short Ragweed
	Timothy Grass
PAS8	Pediatric Allergy Screen > 8 years
	Alternaria Tenuis
	Cat Epithelium
	House Dust Mites/Dermatophagoides farinae
	Short Ragweed
	Timothy Grass

Mayo Clinic Laboratories – Available Specific IgE Allergies Listing (continued)

REGIONAL PROFILES

RPR1	Respiratory Profile, Region 1, North Atlantic (CT, MA, ME, NJ, NH, NY, PA, RI, VT)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Box Elder/Maple
	Silver Birch
	Mountain Cedar
	Oak
	Elm
	Walnut Tree
	Eastern Sycamore
	Cottonwood
	White Ash
	Mulberry
	Short Ragweed
	Mugwort
	Rough Pigweed
	Red Sorrel

RPR2	Respiratory Profile, Region 2, Mid-Atlantic (DC, DE, MD, NC, VA)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Johnson Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Box Elder/Maple
	Silver Birch
	Mountain Cedar
	Oak
	Elm
	Cottonwood
	Pecan Hickory
	Mulberry
	Short Ragweed
	Rough Pigweed
	Red Sorrel

RPR3	Respiratory Profile, Region 3, South Atlantic (GA, N. FL, SC)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Bahia Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Box Elder/Maple
	Silver Birch
	Mountain Cedar
	Oak
	Elm
	Pecan Hickory
	Short Ragweed
	Rough Pigweed
	Red Sorrel
	Nettle

RPR4	Respiratory Profile, Region 4, Subtropic Florida (Florida South of Orlando)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Bahia Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Box Elder/Maple
	Mountain Cedar
	Oak
	Elm
	Australian Pine
	Short Ragweed
	Rough Pigweed
	Red Sorrel
	Nettle
	Blomia tropicalis

RPR5	Respiratory Profile, Region 5, Ohio Valley (IN, KY, OH, TN, WV)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Box Elder/Maple
	Silver Birch
	Mountain Cedar
	Oak
	Elm
	Walnut Tree
	Eastern Sycamore
	Cottonwood
	White Ash
	Pecan Hickory
	Mulberry
	Short Ragweed
	Russian Thistle
	Rough Pigweed
	Red Sorrel

RPR6	Respiratory Profile, Region 6, South Central (AL, AR, LA, MS)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Box Elder/Maple
	Silver Birch
	Mountain Cedar
	Oak
	Elm
	Walnut Tree
	Pecan Hickory
	Mulberry
	Short Ragweed
	Rough Pigweed
	Rough Marsh Elder

Mayo Clinic Laboratories – Available Specific IgE Allergies Listing (continued)

RPR7	Respiratory Profile, Region 7, Northern Midwest (MI, MN, WI)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Box Elder/Maple
	Silver Birch
	Mountain Cedar
	Oak
	Elm
	Cottonwood
	White Ash
	Mulberry
	Short Ragweed
	Russian Thistle
	Rough Marsh Elder
	Nettle

RPR8	Respiratory Profile, Region 8, Central Midwest (IA, IL, MO)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Box Elder/Maple
	Mountain Cedar
	Oak
	Elm
	Walnut Tree
	Eastern Sycamore
	Cottonwood
	White Ash
	Pecan Hickory
	Mulberry
	Short Ragweed
	Russian Thistle
	Rough Pigweed
	Rough Marsh Elder

RPR9	Respiratory Profile, Region 9, Great Plains, (KS, ND, NE, SD)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Box Elder/Maple
	Mountain Cedar
	Oak
	Elm
	Cottonwood
	White Ash
	Mulberry
	Short Ragweed
	Russian Thistle
	Red Sorrel
	Nettle

RPR10	Respiratory Profile, Region 10, Southwestern Grasslands (OK, TX)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Box Elder/Maple
	Silver Birch
	Mountain Cedar
	Oak
	Elm
	Cottonwood
	White Ash
	Pecan Hickory
	Mulberry
	Short Ragweed
	Rough Pigweed
	Rough Marsh Elder
	Red Sorrel
	Nettle

RPR11	Respiratory Profile, Region 11, Rocky Mountain (AZ [Mt], CO, ID [Mt], NM, UT [Mt], WY)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Box Elder/Maple
	Grey Alder
	Mountain Cedar
	Oak
	Elm
	Olive Tree
	Cottonwood
	Mulberry
	Short Ragweed
	Mugwort
	Russian Thistle
	Rough Pigweed
	Red Sorrel

RPR12	Respiratory Profile, Region 12, Arid Southwest (Southern AZ Desert, Southern CA Desert)
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Rye Grass
	Johnson Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Olive Tree
	Mountain Cedar
	Oak
	Elm
	Cottonwood
	Acacia
	Short Ragweed
	Mugwort
	Rough Pigweed
	Russian Thistle

Mayo Clinic Laboratories – Available Specific IgE Allergies Listing (continued)

RPR13	Respiratory Profile, Region 13, Southern Coastal California
Immunoglobulin E (IgE)	
House Dust Mites/ Dermatophagoides pteronyssinus	
House Dust Mites/ Dermatophagoides farinae	
Cat Epithelium	
Dog Dander	
Bermuda Grass	
Timothy Grass	
Johnson Grass	
Cockroach	
Penicillium chrysogenum	
Cladosporium	
Aspergillus fumigatus	
Alternaria tenuis	
Olive Tree	
Grey Alder	
Mountain Cedar	
Oak	
Elm	
Walnut Tree	
Cottonwood	
Mulberry	
Short Ragweed	
Mugwort	
Russian Thistle	
Rough Pigweed	

RPR14	Respiratory Profile, Region 14, Central California
Immunoglobulin E (IgE)	
House Dust Mites/ Dermatophagoides pteronyssinus	
House Dust Mites/ Dermatophagoides farinae	
Cat Epithelium	
Dog Dander	
Bermuda Grass	
Timothy Grass	
Cockroach	
Penicillium chrysogenum	
Cladosporium	
Aspergillus fumigatus	
Alternaria tenuis	
Olive Tree	
Grey Alder	
Mountain Cedar	
Oak	
Elm	
Eastern Sycamore	
Silver Birch	
Mulberry	
Short Ragweed	
Mugwort	
Russian Thistle	
Rough Pigweed	

RPR15	Respiratory Profile, Region 15, Intermountain West (Southern ID, NV)
Immunoglobulin E (IgE)	
House Dust Mites/ Dermatophagoides pteronyssinus	
House Dust Mites/ Dermatophagoides farinae	
Cat Epithelium	
Dog Dander	
Bermuda Grass	
Timothy Grass	
Cockroach	
Penicillium chrysogenum	
Cladosporium	
Aspergillus fumigatus	
Alternaria tenuis	
Olive Tree	
Box Elder/Maple	
Mountain Cedar	
Oak	
Elm	
Cottonwood	
Mulberry	
Short Ragweed	
Mugwort	
Russian Thistle	
Rough Pigweed	

RPR16	Respiratory Profile, Region 16, Inland Northwest (OR, Central and Eastern WA)
Immunoglobulin E (IgE)	
House Dust Mites/ Dermatophagoides pteronyssinus	
House Dust Mites/ Dermatophagoides farinae	
Cat Epithelium	
Dog Dander	
Timothy Grass	
Cockroach	
Penicillium chrysogenum	
Cladosporium	
Aspergillus fumigatus	
Alternaria tenuis	
Grey Alder	
Mountain Cedar	
Oak	
Elm	
Box Elder/Maple	
Cottonwood	
Silver Birch	
Red Sorrel	
Mugwort	
Russian Thistle	
Rough Pigweed	

RPR17	Respiratory Profile, Region 17, Pacific Northwest (Northwestern CA, Western OR, WA)
Immunoglobulin E (IgE)	
House Dust Mites/ Dermatophagoides pteronyssinus	
House Dust Mites/ Dermatophagoides farinae	
Cat Epithelium	
Dog Dander	
Timothy Grass	
Cockroach	
Penicillium chrysogenum	
Cladosporium	
Aspergillus fumigatus	
Alternaria tenuis	
Box Elder/Maple	
Grey Alder	
Silver Birch	
Mountain Cedar	
Oak	
Elm	
Walnut Tree	
Cottonwood	
White Ash	
Short Ragweed	
Red Sorrel	
Nettle	
Rough Pigweed	

RPR18	Respiratory Profile, Region 18, Alaska
Immunoglobulin E (IgE)	
House Dust Mites/ Dermatophagoides pteronyssinus	
House Dust Mites/ Dermatophagoides farinae	
Cat Epithelium	
Dog Dander	
Timothy Grass	
Cockroach	
Penicillium chrysogenum	
Cladosporium	
Aspergillus fumigatus	
Alternaria tenuis	
Grey Alder	
Silver Birch	
Cottonwood	
Mugwort	
Red Sorrel	

Mayo Clinic Laboratories — Available Specific IgE Allergies Listing (continued)

RPR19	Respiratory Profile, Region 19, Puerto Rico
	Immunoglobulin E (IgE)
	House Dust Mites/ Dermatophagoides pteronyssinus
	House Dust Mites/ Dermatophagoides farinae
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Red Top
	Johnson Grass
	Cockroach
	Penicillium chrysogenum
	Cladosporium
	Aspergillus fumigatus
	Alternaria tenuis
	Aureobasidium pullulans
	Oak
	Elm
	Eucalyptus
	Red Sorrel
	Parietaria officinalis
	Rough Pigweed
	Australian Pine
	Blomia tropicalis