

Allergens-IgE Antibodies

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.

Multiallergen 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 multiallergen 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 1 or more allergens present in the multiallergen 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 multiallergen IgE antibody test may offer greater sensitivity for the detection of allergic disease than either test alone.

Mayo Medical Laboratories—Listing of Available Specific IgE Allergens

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
DEEP	Deer Epithelium
DOGD	Dog Dander
DUCK	Duck Feathers
FEEP	Ferret Epithelium
FINCH	Finch Feathers
GERB	Gerbil Epithelium
GOAT	Goat Epithelium
GOOS	Goose Feathers
GUIN	Guinea Pig Epithelium
HEPI	Hamster Epithelium
HORS	Horse Dander
HSPR	Horse Serum Proteins
MOUS	Mouse Epithelium
MOSP	Mouse Serum Protein
MOUP	Mouse Urine Protein
PIGE	Pig Epithelium
PDRP	Pigeon Droppings
PIGF	Pigeon Feathers
REPI	Rabbit Epithelium
RSER	Rabbit Serum Protein
RUPR	Rabbit Urine Protein
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	
RACTH	Adrenocorticotrophic Hormone, ACTH
BREG	Beef Neutral-Regular Insulin
CHYM	Chymopapain
INHU	Insulin (Human)
PREGI	Pork Neutral-Regular Insulin
TTOX	Tetanus Toxoid

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
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
OCTO	Octopus
OYST	Oyster
PLAI	Plaice
SALM	Salmon
SARD	Sardine (Pilchard)
SCALS	Scallop
SHRI	Shrimp
SOLEF	Sole
SQUID	Squid
SQUI	Squid, Pacific
SWORD	Swordfish
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
GUAV	Guava
JACK	Jack Fruit
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
RECR	Red Currant
STBY	Strawberry
WMEL	Watermelon

Food-Grains	
BRLY	Barley
BUCW	Buckwheat
CORN	Corn-Food
GLT	Gluten
HOP	Hop Fruit
MALT	Malt
CMIL	Millet, Common
FMIL	Millet, Foxtail
JMIL	Millet, Japanese
OATS	Oat
PUSE	Pumpkin Seed
RASE	Rape Seed
RICE	Rice
RYE	Rye
SOY	Soybean
SBSE	Sugarbeet Seed
SUNFS	Sunflower Seed
WHT	Wheat

Food-Meats	
BEEF	Beef
CHIC	Chicken
HORM	Horse Meat
LAMB	Lamb
PORK	Pork
RAMB	Rabbit Meat
TURK	Turkey

Food-Miscellaneous	
BYST	Baker's Yeast
COCOA	Cacao/Coco
GELA	Gelatin
GUM	Gum Arabic
GGUM	Gum Guar
HUNY	Honey
LINS	Linseed
MUSH	Mushroom
SNAIL	Snail
TEA	Tea
TRAG	Tragacanth

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

Mayo Medical Laboratories—Listing of Available Specific IgE Allergens

Food-Spices/Condiments	
ANSE	Anise
BASL	Basil
BAYL	Bay Leaf
BLPEP	Black/White Pepper
CWAY	Caraway
CARD	Cardamom
CHILI	Chili Pepper
CINN	Cinnamon
CLOV	Clove
CORI	Coriander
CURR	Curry
DILL	Dill
FESE	Fennel Seed
GARL	Garlic
GING	Ginger
GRFE	Greek Fennel
MACE	Mace
MARJ	Marjoram
MSTD	Mustard
NMEG	Nutmeg
OREG	Oregano
PAPR	Paprika
GPEP	Pepper, Green
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 Sprouts
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 (Sweet Pepper)
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
FOGT	False Oat Grass
JOHN	Johnson Grass
JUNE	June Grass
MEAD	Meadow Fescue
MFOX	Meadow Foxtail
ORCH	Orchard Grass
REDT	Red Top
RYEG	Rye Grass
SAGR	Salt 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	<i>Acarus siro</i>
BTROP	<i>Blomia tropicalis</i>
DF	House Dust Mites/ <i>Dermatophagoides farinae</i>
DMIC	<i>Dermatophagoides microceras</i>
DP	House Dust Mites/ <i>Dermatophagoides pteronyssinus</i>
EMAY	<i>Euroglyphus maynei</i>
GDOM	<i>Glycyphagus domesticus</i>
LEPD	<i>Lepidoglyphus destructor</i>
TRYPI	<i>Tyrophagus putrescentiae</i>

Insects-Venoms	
EHOR	European Hornet Venom
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
FANT	Fire Ant
GWEE	Grain Weevil
GNEM	Green Nemitti
HFSF	Housefly/Stable fly
MSPP	Mosquito species
MOTH	Moth

Isocyanate		
IHDI	Isocyanate	HDI
IMDI	Isocyanate	MDI
ITDT	Isocyanate	TDI

Miscellaneous	
SMFL	Seminal Fluid

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

Occupational	
AAMY	Alpha-Amylase
CBN	Castor Bean
COTT	Cotton Fiber
CSED	Cottonseed
EOXD	Ethylene Oxide
FRMH	Formaldehyde
GCBN	Green Coffee Bean
HEXAI	Hexahydrophthalic Anhydride
ISPG	Ispaghula
LATX	Latex
LYSO	Lysozyme
MAAN	Maleic Anhydride
PAPN	Papain
GPEP	Pepper, Green
PAHD	Phthalic Anhydride
SILK	Silk
WSLK	Silk, Wild
SUNF	Sunflower
TOBAC	Tobacco
TMA	Trimellitic Anhydride, TMA

Parasites	
ANISP	Anisakis, Parasite
ASCRI	<i>Ascaris</i>
ECHNI	<i>Echinococcus</i>

Mayo Medical Laboratories—Listing of Available Specific IgE Allergens

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

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

Mayo Medical Laboratories—Listing of Available Specific IgE Allergens

PANEL TESTS

One result per panel selected*

EPIP1	Epithelia #1
	Cat
	Cow
	Dog
	Horse

FDP1	Food Panel 2
	Cabbage
	Paprika
	Spinach
	Tomato

OCC2	Occupational #2
	Isocyanate HDI
	Isocyanate MDI
	Isocyanate TDI
	Phthalic Anhydride

EPIP2	Epithelia #2
	Guinea Pig
	Hamster
	Mouse
	Rabbit
	Rat

FOOD7	Food-Seafood
	Blue Mussel
	Codfish
	Salmon
	Shrimp
	Tuna

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

FETH2	Feather
	Chicken
	Duck
	Goose
	Turkey

FOOD3	Food-Vegetable
	Broccoli
	Carrot
	Corn
	Green Pea
	White Bean

TREE2	Tree #2
	Cedar, Mountain
	Cottonwood
	Elm
	Mesquite
	Oak

FOOD2	Food-Fruit
	Apple
	Banana
	Peach
	Pear

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

TREE3	Tree #3
	Cottonwood
	Elm
	Grey Alder
	Hazelnut
	Willow

FOOD4	Food-Grain
	Barley
	Rice
	Rye
	Wheat

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

TREE4	Tree #4
	Acacia
	Eucalyptus
	Melaleuca
	Olive
	Pine
	Willow

FOOD5	Food-Meat
	Beef
	Chicken
	Pork
	Turkey

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

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

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

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

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

FOOD1	Food-Nut #2
	Cashew
	Pecan
	Pistachio
	Walnut

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

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

FOOD6	Food-Panel
	Codfish
	Egg White
	Cow's Milk
	Peanut
	Soy
	Wheat

WEED4	Weed #4
	Giant Ragweed
	Short Ragweed
	Western Ragweed

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

Mayo Medical Laboratories—Listing of Available Specific IgE Allergens

PROFILE TESTS

Individual results are reported for each member of the profile

DAGR	Dairy and Grain
	Egg White
	Milk
	Oat
	Soybean
	Wheat

NUTSP	Nuts
	Almond
	Sesame Seed
	Peanut
	Pecan-Food
	Coconut

NEREG	Northeast Regional
	Oak
	Timothy Grass
	June Grass
	Short Ragweed
	Lambs Quarters
	Cat Epithelium
	Dog Dander
	Cladosporium
	<i>Alternaria tenuis</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>

SEAFP	Seafood
	Codfish
	Crab
	Shrimp
	Tuna
	Lobster

SEAS	Seasonal Inhalants
	Rye Grass
	June Grass
	Short Ragweed
	Oak
	English Plantain
	Elm
	Lambs Quarter
	Box Elder/Maple
	Timothy Grass
	Silver Birch

INSEC	Stinging Insects
	Honeybee Venom
	Wasp Venom
	White Faced Hornet Venom
	Yellow Faced Hornet Venom
	Yellow Jacket Venom

NISP	Non-Seasonal Inhalant
	Cat Epithelium
	Dog Dander
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	House Dust/Greer Lab
	House Dust/H-S Lab
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	House Dust Mites/ <i>Dermatophagoides pteronyssinus</i>

PEDIATRIC PROFILES

PAS3	Pediatric Allergy Screen <3 years
	Egg White
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Milk
	Soybean
	Wheat

PAS38	Pediatric Allergy Screen 3-8 years
	<i>Alternaria tenuis</i>
	Cat Epithelium
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Egg White
	Short Ragweed
	Timothy Grass

PAS8	Pediatric Allergy Screen >8 years
	<i>Alternaria tenuis</i>
	Cat Epithelium
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Short Ragweed
	Timothy Grass

Mayo Medical Laboratories—Listing of Available Specific IgE Allergens

PROFILE TESTS

Individual results are reported for each member of the profile

RPR1	Respiratory Profile, Region 1, North Atlantic (CT, MA, ME, NJ, NH, NY, PA, RI, VT)
	Immunoglobulin E (IgE)
	House Dust Mites/ <i>Dermatophagoides pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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/ <i>Dermatophagoides pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Johnson Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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.FA, SC)
	Immunoglobulin E (IgE)
	House Dust Mites/ <i>Dermatophagoides pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Bahia Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	Box Elder/Maple
	Silver Birch
	Mountain Cedar
	Oak
	Elm
	Pecan, Hickory
	Short Ragweed
	Rough Pigweed
	Red Sorrel
	Nettle

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

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

Mayo Medical Laboratories—Listing of Available Specific IgE Allergens

PROFILE TESTS

Individual results are reported for each member of the profile

RPR7	Respiratory Profile, Region 7, Northern Midwest (MI, MN, WI)
	Immunoglobulin E (IgE)
	House Dust Mites/ <i>Dermatophagoides pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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/ <i>Dermatophagoides pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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/ <i>Dermatophagoides pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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/ <i>Dermatophagoides pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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/ <i>Dermatophagoides pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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/ <i>Dermatophagoides pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Rye Grass
	Johnson Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	Olive Tree
	Mountain Cedar
	Oak
	Elm
	Cottonwood
	Acacia
	Short Ragweed
	Mugwort
	Rough Pigweed
	Russian Thistle

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PROFILE TESTS

Individual results are reported for each member of the profile

RPR13	Respiratory Profile, Region 13, Southern Coastal California
	Immunoglobulin E (IgE)
	House Dust Mites/ <i>Dermatophagoides</i> <i>pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Johnson Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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/ <i>Dermatophagoides</i> <i>pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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/ <i>Dermatophagoides</i> <i>pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Bermuda Grass
	Timothy Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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/ <i>Dermatophagoides</i> <i>pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Timothy Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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/ <i>Dermatophagoides</i> <i>pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Timothy Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	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/ <i>Dermatophagoides</i> <i>pteronyssinus</i>
	House Dust Mites/ <i>Dermatophagoides farinae</i>
	Cat Epithelium
	Dog Dander
	Timothy Grass
	Cockroach
	<i>Penicillium chrysogenum</i>
	<i>Cladosporium</i>
	<i>Aspergillus fumigatus</i>
	<i>Alternaria tenuis</i>
	Grey Alder
	Silver Birch
	Cottonwood
	Mugwort
	Red Sorrel

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PROFILE TESTS

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