

APPENDIX—Allergy (ImmunoCap®) Testing Allergen IgE Antibodies

Hypersensitivity to the allergens included in this catalog are detected by (ImmunoCAP®). Testing is done by FEIA measuring circulating allergen specific immunoglobulin E. Results are reported as class I–VI; VI being the highest value and the most positive.

Each allergen may be ordered individually. Results for each allergen will be given.

Individual Allergens: (Specimen: 0.1 mL serum per allergen)

Animals

Budgerigar Feathers (E78)
Canary Feathers (E201)
Cat Epithelium & Dander (RAE1)
Chicken Feathers (E85)
Cow Dander (E4)
Dog Dander (E5)
Duck Feathers (E86)
Goat Epithelium (E80)
Goose Feathers (E70)
Guinea Pig Epithelium (E6)
Hamster Epithelium (E84)
Horse Dander (E3)
Horse Hair (HORHA)
Mouse Epithelium (E71)
Mouse Serum Protein (E76)
Mouse Urine (E72)
Pig Epithelium (E83)
Rabbit Urine (E211) IgE
Rabbit Epithelium (E82)
Rat Epithelium (E73)
Rat Serum Protein (E75)
Rat Urine Protein (E74)
Sheep Epithelium (E81)

Grasses

Bahia (G17)
Bermuda (G2)
Brome (G11)
Common Reed (G7)
Corn Pollen (G202)
Cultivated Oat Pollen (G14)
Cultivated Rye (G12)
Cultivated Wheat (G15)
Johnson (G10)
Meadow Grass (KY Blue) (G8)
Meadow Fescue (G4)
Meadow Foxtail (G16)
Cocksfoot (orchard grass) (G3)
Rye grass (G5)
Red Top (Bentgrass) (G9)
Sweet Vernal (G1)
Timothy (G6)

Weeds

Careless Weed (See Pigweed)
Cocklebur (W13)
Common Ragweed (W1)
Dandelion (W8)
English Plantain, Ribwort (W9)
False Ragweed (W4)
Firebush (Kochia) (W17)
Giant Ragweed (W3)
Goldenrod (W12)
Lamb's Quarters, Goosefoot (W10)
Rough Marshelder (W16)
Mugwort (Sagebrush) (W6)
Nettle (W20)
Ox-eye Daisy, Marguerite (W7)
Parietaria judaica (W21)
Parietaria officinalis (W19)
Common pigweed (W14)
Russian Thistle, Saltwort (W11)
Scale, Lenscale (W15)
Sheep Sorrel (Yellow Dock) (W18)
Western Ragweed (W2)
Wormwood (Sagebrush) (W5)
Yellow Dock (Sheep Sorrel) (W18)

Insects

Bumble Bee Venom (RI205)
Cockroach (German) (I6)
Fire ant (I70)
Honeybee (I1)
European Hornet (I75)
Mosquito (I71)
Paper Wasp (I4)
White Faced Hornet (I2)
Yellow Hornet (I5)
Yellow Jacket (I3)

House Dust

Acarus Siro (D70)
Dermatophagoides farinae (D2)
Dermatophagoides pteronyssinus (D1)
Euroglyphus maynei (D74)
Lepidoglyphus destructor (D71)
Storage mite, Gly. domesticus (D73)
Tyrophagus putrescens (D72)

Molds

Alternaria alternata (M6)
Aspergillus fumigatus (M3)
Aspergillus niger (M207)
Aurebasidium pullulans (M12)
Botrytis cinerea (M7)
Candida albicans (M5)
Chaetomium globosum (RM208)
Cladosporium herbarum (M2)
Curvularia lunata (M16)
Epicoccum purpurascens (M14)
Fusarium proliferatum (M9)
Setomelanomma rostrata (M8)
Mucor racemosus (M4)
Penicillium chrysogenum (M1)
Phoma betae (M13)
Rhizopus nigricans (M11)
Stemphylium herbarum (M10)
Trichoderma viride (M15)
Trichophyton Rubrum (M205)

Drugs

Amoxicillin (C6E)
Chymopapain (RC209)
Penicilloyl G (RAC1)
Penicilloyl V (RAC2)

Nuts

Almond (F20)
Brazil (F18)
Cashew (F202)
Hazelnut (F17)
Macadamia Nut (RF345)
Peanut (F13)
Pecan (F201)

Occupational

Ethylene Oxide (K78)
Cottonseed (K83)
Formaldehyde (K80)
Isocyanate HDI (K77)
Isocyanate MDI (K76)
Isocyanate TDI (K75)
Latex (K82)

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Velvet (G13)

House Dust Greer (H1)
House Dust H-S (H2)

Sunflower Pip (K84)
Trimellitic AC Anhydride (K86)

Individual Allergenscontinued

Dairy Products

Alpha-lactalbumin (F76)
Beta-lactoglobulin (F77)
Casein (F78)
Cheddar Cheese (F81)
Egg White (F1)
Egg Yolk (F75)
Ovalbumin (F232)
Ovomucoid (F233)
Cow's Milk (F2)
Mold Cheese (F82)
Whey (F236)

Seafood

Catfish (RF369)
Clam (F207)
Codfish (F3)
Crab (F23)
Crayfish (RF320)
Flounder (RF147)
Hake (RF307)
Halibut (RF303)
Herring (F205)
Lobster (F80)
Mackerel (RF206)
Mussel (F37)
Oyster (F290)
Salmon (F41)
Sardine (F61)
Scallop (F338)
Shrimp (F24)
Snail (RF314)
Spiny Lobster (RF304)
Squid, Pacific (F58)
Tilapia (RF414)
Trout (F204)
Tuna (F40)
Wall-Eyed Pike (WAYEP)

Meats and Poultry

Beef (F27)
Chicken (F83)
Mutton (F88)
Pork (F26)
Turkey (F284)

Miscellaneous

Tobacco Leaf (RO201)

Grains

Alfalfa (RW45)
Barley (F6)
Buckwheat (F11)
Corn (F8)
Gluten (F79)
Hops (RF324)
Malt (F90)
Millet, Common (F55)
Oat (F7)
Rice (F9)
Rye (F5)
Wheat (F4)

Trees

Acacia (T19)
Grey Alder (T2)
Australian Pine (T73)
American Beech (T5)
Bald Cypress (RT37)
Common Silver Birch (RAT3)
Cedar (RT212)
Chestnut (RT206)
Cottonwood (T14)
Elder (RT205)
Elm (T8)
Eucalyptus, Gum Tree (T18)
Hackberry Celtis (RT44)
Hazel (RAT4)
Italian/Funeral Cypress (T23)
Maple (T1)
Melaleuca, Cajuput tree (T21)
Mesquite (T20)
Mountain Juniper (T6)
Mulberry (T70)
Oak (T7)
Olive (T9)
Pecan/Hickory (T22)
Pine (RT213)
Queen Palm (T72)
Sweet Gum (RT211)
Maple Leaf Sycamore (T11)
Privet (T210)
Virginia Live Oak (RT218)
Walnut (T10)
White Ash (T15)
White Pine (T16)

Vegetables

Avocado (F96)
Beetroot (RF319)
Broccoli (F260)
Cabbage (F216)
Cauliflower (RF291)
Carrot (F31)
Celery (F85)
Chick Pea (RF309)
Cucumber (RF244)
Green Bean (RF315)
Green Pea (F12)
Jalapeno/Chipotle (JACHI)
Lentil (F235)
Lettuce (F215)
Onion (F48)
Pepper, Green (RF263)
Pepper, Sweet (F218)
Potato (F35)
Pumpkin (F225)
Red Kidney Bean (RF287)
Tomato (F25)
Soybean (F14)
Spinach (F214)
White Bean (F15)

Fruits

Apricot (F237)
Apple (F49)
Banana (F92)
Blackberry (RF211)
Blueberry (RF288)
Cherry (F242)
Coconut (F36)
Grape (F259)
Grapefruit (F209)
Kiwi (F84)
Lemon (F208)
Lime (RF306)
Melon (F87)
Mandarin (Tangerine/Clementine) (RF302)
Mango (F91)
Orange (F33)
Papaya (RF293)
Peach (F95)
Pear (F94)
Pineapple (F210)
Plum (F255)
Raspberry (RF343)
Strawberry (F44)

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Seminal Fluid (O70)
Staphylococcal Panel II (STPII)

Willow (T12)

Watermelon (RF329)

Individual Allergens (Cont.)

Miscellaneous Foods

Baker's/Brewer's Yeast (F45)
Black Pepper (F280)
Chili Pepper (RF279)
Chocolate (F93)
Cinnamon (RF220)
Coffee (RF221)
Coriander (RF317)
Fennel seed (F219E)
Garlic (F47)
Ginger (RF270)
Gum Arabic (RF297)
Honey (RF247)
Linseed (RF333)
Mushroom (RF212)
Mustard (F89)
Nutmeg (RF282)
Olive, Black (Fresh) (RF342)
Oregano (F283)
Parsley (F86)
Poppy Seed (RF224)
Rape seed (RF316)
Sage (RF344)
Sesame Seed (F10)
Tea (RF222)
Vanilla (RF234)

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Allergen Profile w/IgE, Rsp -Area 8 (IA, IL, MO) (APR8)	Allergen Profile w/IgE, Rsp - Area 15 (South ID, NV) (APR15)	Allergen Profile w/IgE, Rsp - Area 17 (nw CA, wst OR, wst WA) (APR17)
Alternaria alternata	Alternaria alternata	Grey Alder
Aspergillus fumigatus	Aspergillus fumigatus	Alternaria alternata
Bermuda Grass	Bermuda Grass	Aspergillus fumigatus
Cat Dander	Cat Dander	Common Silver Birch
Cladosporium herbarum	Cladosporium herbarum	Cat Dander
Cockroach, German	Cockroach, German	Cladosporium herbarum
Common Ragweed (short)	Common Ragweed (short)	Cockroach, German
Cottonwood	Cottonwood	Common Ragweed (short)
Dermatophagoides farinae	Dermatophagoides farinae	Cottonwood
Dermatophagoides pteronyssinus	Dermatophagoides pteronyssinus	Dermatophagoides farinae
Dog Dander	Dog Dander	Dermatophagoides pteronyssinus
Elm	Elm	Dog Dander
Maple (Box Elder)	Maple (Box Elder)	Elm
Maple Leaf Syc., London Plane	Mountain Juniper	Maple (Box Elder)
Mountain Juniper	Mouse Urine Proteins	Mountain Juniper
Mouse Urine Proteins	Mugwort (sagebrush)	Mouse Urine Proteins
Mulberry	Oak	Nettle
Oak	Olive Tree	Oak
Pecan, Hickory	Penicillium chrysogenum	Penicillium chrysogenum
Penicillium chrysogenum	Common Pigweed	Common Pigweed
Rough Marsh Elder	Saltwort, Russian Thistle	Sheep Sorrel
Common Pigweed	Timothy Grass	Timothy Grass
Saltwort, Russian Thistle	Mulberry	Walnut Tree
Timothy Grass	IgE	White Ash
Walnut Tree		IgE
White Ash		
IgE	Allergen Profile w/IgE, Rsp - Area 16 (WA, OR) (APR16)	Animal Panel (RAP3)
	Grey Alder	Cat Dander
Allergen Profile with IgE, Rsp-Area 11 AZ,CO,ID,MT,NM,UT,WY (APR11)	Alternaria alternata	Cow Dander
Alternaria alternata	Aspergillus fumigatus	Dog Dander
Aspergillus fumigatus	Common Silver Birch	Duck Feathers
Bermuda Grass	Cat Dander	Goose Feathers
Cat Dander	Cladosporium herbarum	Horse Dander
Cladosporium herbarum	Cockroach, German	
Cockroach, German	Cottonwood	Bee Venom (RAP12)
Common Pigweed	Dermatophagoides pteronyssinus	Honeybee
Common Ragweed (short)	Dermatophagoides farinae	Paper Wasp
Cottonwood	Dog Dander	White-Faced Hornet
Dermatophagoides farinae	Maple (Box Elder)	Yellow Hornet
Dermatophagoides pteronyssinus	Elm	Yellow Jacket
Dog Dander	Mountain Juniper	
Elm	Mouse Urine Proteins	Childhood Allergy Panel (CAP)
Grey Alder	Mugwort (sagebrush)	<i>Alternaria Alternata</i>
Maple (Box Elder)	Oak	Cat Dander
Mountain Juniper	Penicillium chrysogenum	Cladosporium herbarum
Mouse Urine Proteins	Common Pigweed	Cockroach, German
Mugwort (sagebrush)	Saltwort, Russian Thistle	Cod
Mulberry	Sheep Sorrel	Cow's Milk
Oak	Timothy Grass	<i>Dermatophagoides farinae</i>
Olive Tree	IgE	<i>Dermatophagoides Pteronyssinus</i>
Penicillium chrysogenum		Dog Dander
Saltwort, Russian Thistle		Egg White
		IgE

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Cottonwood	Nettle	
Dermatophagoides farinae	Comon Ragweed (short)	
Dog Dander	Rough Marsh elder	
Maple (Box Elder)	Saltwort, Russian Thistle	
Mugwort (sagebrush)	White Ash	
Common Pigweed	IgE	
Redtop, Bentgrass		
Saltwort, Russian Thistle		