

ImmunoCAP® Specific IgE blood test profiles: Engineered for diagnostic accuracy and convenience

The allergens included in the early childhood and food allergy profiles described below are pre-selected by your laboratory provider. The pre-selection of individual allergens is based on perennial and food allergen data and disease prevalence. Each profile typically contains key allergens selected by your laboratory provider to optimize the predictive value and efficiency of the testing process.

Early Childhood Allergy Profile*

The following allergens are typically included in an early childhood allergy profile:

- | | | |
|------------------|--|------------------|
| • Cat dander, e1 | • House dust mite (<i>D. farinae</i>), d2 | • Peanut, f13 |
| • Cockroach, i6 | • House dust mite (<i>D. pteronyssinus</i>), d1 | • Shrimp, f24 |
| • Cow's milk, f2 | • Mold (<i>A. alternata</i>), m6 | • Soybean, f14 |
| • Dog dander, e5 | • Mold (<i>C. herbarum</i>), m2 | • Walnut, f256 |
| • Egg white, f1 | | • Wheat, f4 |
| • Fish, cod, f3 | | Total IgE |

Food Allergy Profile*

The following allergens are typically included in a food allergy profile:

- | | | |
|-------------------|-----------------|------------------|
| • Clam, f207 | • Peanut, f13 | • Walnut, f256 |
| • Fish, cod, f3 | • Scallop, f338 | • Wheat, f4 |
| • Cow's milk, f2 | • Sesame, f10 | Total IgE |
| • Egg white, f1 | • Shrimp, f24 | |
| • Maize, Corn, f8 | • Soybean, f14 | |

Allergen Codes: d = dust mites (house); e = epidermal; g = grass; i = insect; m = mold; t = tree; w = weed; f = food

*Allergens included in a profile may vary by lab provider.

Test Method: ImmunoCAP Specific IgE blood test

Specimen Recommended: 5 mL of serum or plasma

New York/New Jersey Area Laboratory Test Codes

Accu Reference Medical Lab

| Regional Lab Test Name | Regional Test Code |
|------------------------------------|--------------------|
| Upper Respiratory Region 1 Profile | URR1 |
| Food Allergy Profile | FAPI |

Accurate Diagnostic Labs

| Regional Lab Test Name | Regional Test Code |
|---------------------------|--------------------|
| Regional Allergen Profile | P4334 |
| Food Allergen Profile | P4330 |

New York/New Jersey Area Laboratory Test Codes

Axis Diagnostics, Inc.

| Regional Lab Test Name | Regional Test Code |
|------------------------------------|--------------------|
| Upper Respiratory Region 1 Profile | RESP1 |
| Food Allergy Profile | FOOD |

BioReference Laboratories

| Regional Lab Test Name | Regional Test Code |
|-----------------------------|--------------------|
| Respiratory Allergy Profile | 9086-0 |
| Food Allergy Profile | 9088-6 |
| Childhood Allergy Profile | 9087-8 |

Empire City Laboratories

| Regional Lab Test Name | Regional Test Code |
|-----------------------------|--------------------|
| Respiratory Allergy Profile | Not Required |
| Food Allergy Profile | Not Required |

Enzo Clinical Labs

| Regional Lab Test Name | Regional Test Code |
|-----------------------------|--------------------|
| Respiratory Allergy Profile | 94800 |
| Food Allergy Profile | 94804 |

Everest Medical Laboratory (EML)

| Regional Lab Test Name | Regional Test Code |
|------------------------------|--------------------|
| Allergen Respiratory Profile | Not Required |
| Allergen Food Profile | Not Required |

Health Network Labs

| Regional Lab Test Name | Regional Test Code |
|-----------------------------|--------------------|
| Respiratory Allergy Profile | NEAPR |
| Childhood Allergy Profile | PALPR |
| Food Allergy Profile | FO DPR |

Infinity Clinical Laboratories

| Regional Lab Test Name | Regional Test Code |
|------------------------------------|--------------------|
| Upper Respiratory Region 1 Profile | 693 |
| Food Panel | 643 |

New York/New Jersey Area Laboratory Test Codes

LabCorp

| Regional Lab Test Name | Regional Test Code |
|---------------------------------------|--------------------|
| Allergens w/IgE Area 1 | 602627 |
| Allergy Profile Plus, IgE (Pediatric) | 602988 |
| Food Allergy Profile | 602989 |

Med-Labs Diagnostics

| Regional Lab Test Name | Regional Test Code |
|-----------------------------|--------------------|
| Respiratory Allergy Profile | 1907 |
| Food Allergy Profile | 643 |

The Mount Sinai Medical Center-Clinical Laboratories

| Regional Lab Test Name | Regional Test Code |
|-----------------------------|--------------------|
| Respiratory Allergy Profile | USDPR |
| Food Allergy Profile | ADFPR |

North Shore - LIJ Health System Core Laboratory

| Regional Lab Test Name | Regional Test Code |
|-----------------------------|--------------------|
| Respiratory Allergy Profile | RNE |
| Food Allergy Profile | RAFP |

Quest Diagnostics

| Regional Lab Test Name | Regional Test Code |
|-----------------------------|--------------------|
| Respiratory Allergy Profile | 10643X |
| Food Allergy Profile | 10715X |
| Childhood Allergy Profile | 10659X |

Quest - Component Packages

| Regional Lab Test Name | Regional Test Code |
|--------------------------|--------------------|
| Peanut Component Package | 91681X |
| Milk Component Package | 91403X |
| Egg Component Package | 91372X |

Quest - Profiles with reflexes

| Regional Lab Test Name | Regional Test Code |
|---------------------------------------|--------------------|
| Childhood Allergy Profile w/ Reflexes | 91683X |
| Food Allergy Profile w/ Reflexes | 91682X |

Shiel Medical Laboratory

| Regional Lab Test Name | Regional Test Code |
|---------------------------------------|--------------------|
| ImmunoCAP Respiratory Allergy Profile | 9003 |
| ImmunoCAP Food Allergy Profile | 9002 |

ImmunoCAP® is an essential everyday diagnostic tool for patients with allergy-like symptoms

ICD-9-CM Codes²

Upper Respiratory Diseases (URD)

| Nasal | |
|--------|--|
| 471.0 | Polyp of Nasal Cavity |
| 472.0 | Chronic Rhinitis |
| 472.1 | Chronic Pharyngitis |
| 472.2 | Chronic Nasopharyngitis |
| 474.12 | Hypertrophy of Adenoids Alone |
| 477.0 | Allergic Rhinitis Due to Pollen |
| 477.1 | Allergic Rhinitis Due to Food |
| 477.2 | Allergic Rhinitis Due to Animal Dander |
| 477.8 | Allergic Rhinitis Due to Other Allergen |
| 477.9 | Allergic Rhinitis Due to Cause Unspecified |
| 478.0 | Hypertrophy of Nasal Turbinates |
| Sinus | |
| 461.0 | Acute Maxillary Sinusitis |
| 461.1 | Acute Frontal Sinusitis |
| 461.2 | Acute Ethmoidal Sinusitis |
| 461.3 | Acute Sphenoidal Sinusitis |
| 461.8 | Other Acute Sinusitis |
| 471.8 | Nasal Polyps, Other |
| 473.0 | Polyp of Sinus |
| 473.1 | Chronic Maxillary Sinusitis |
| 473.2 | Chronic Frontal Sinusitis |
| 473.3 | Chronic Ethmoidal Sinusitis |
| 473.8 | Chronic Sphenoidal Sinusitis |
| 473.9 | Other Chronic Sinusitis |
| 473.9 | Unspecified Sinusitis (Chronic) |

| Throat | |
|--------|--------------------------------------|
| 462 | Acute Pharyngitis |
| 463 | Acute Tonsillitis |
| 474.10 | Hypertrophy of Tonsils With Adenoids |
| 474.11 | Hypertrophy of Tonsils Alone |

Skin Disease

| | |
|--------|---|
| 691 | Atopic Dermatitis |
| 691.8 | Eczema |
| 692.84 | Contact Dermatitis and Other Eczema Due to Animal Dander |
| 692.89 | Contact Dermatitis and Other Eczema Due to Other Specified Agents |
| 692.9 | Contact Dermatitis and Other Eczema Due to Unspecified Cause |
| 693.1 | Dermatitis Due to Food Taken Internally |
| 708.0 | Allergic Urticaria |
| 708.1 | Idiopathic Urticaria |
| 708.3 | Dermatographic Urticaria |
| 708.8 | Other Specified Urticaria |
| 708.9 | Unspecified Urticaria |
| 782.1 | Rash and Other Nonspecific Skin Eruption |

Nervous System and Sense Organs

| Eye | |
|--------|---|
| 372.05 | Acute Atopic Conjunctivitis |
| 372.14 | Other Chronic Allergic Conjunctivitis |
| Ear | |
| 381.01 | Acute Serous Otitis Media |
| 381.03 | Acute Sanguinous Otitis Media |
| 381.04 | Acute Allergic Serous Otitis Media |
| 381.3 | Other and Unspecified Chronic Nonsuppurative Otitis Media |
| 381.81 | Dysfunction of Eustachian Tube |
| 382.9 | Unspecified Otitis Media |

ICD-9-CM Codes²

Lower Respiratory Diseases (LRD)

| Lung | |
|--------|---|
| 786.2 | Cough |
| 786.07 | Wheezing |
| 466.0 | Acute Bronchitis |
| 493.00 | Extrinsic Asthma, Unspecified |
| 493.01 | Extrinsic Asthma With Status Asthmaticus |
| 493.02 | Extrinsic Asthma With Acute Exacerbation |
| 493.10 | Intrinsic Asthma, Unspecified |
| 493.12 | Intrinsic Asthma With Acute Exacerbation |
| 493.20 | Chronic Obstructive Asthma, Unspecified |
| 493.21 | Chronic Obstructive Asthma With Status Asthmaticus |
| 493.22 | Chronic Obstructive Asthma With Acute Exacerbation |
| 493.81 | Exercise Induced Bronchospasm |
| 493.82 | Cough Variant Asthma |
| 493.90 | Asthma, Unspecified; Reactive Airway Disease ³ |
| 493.91 | Asthma, Unspecified With Status Asthmaticus |
| 493.92 | Asthma, Unspecified With Acute Exacerbation; Reactive Airway Disease ² |
| 786.09 | Other Dyspnea and Respiratory Abnormalities; Distress, Insufficiency |

Definitions:

Extrinsic Asthma: Asthma due to environmental factors; also called allergic (bronchial) asthma

Intrinsic Asthma: Asthma due to pathophysiological disturbances

Gastrointestinal Diseases

| | |
|--------|--|
| 536.8 | Indigestion |
| 558.3 | Allergic Gastroenteritis and Colitis |
| 558.41 | Eosinophilic Gastroenteritis |
| 558.42 | Eosinophilic Colitis |
| 558.9 | Unspecified Gastroenteritis and Colitis |
| 579.0 | Celiac Disease |
| 579.8 | Other Specified Intestinal Malabsorption |
| 579.9 | Unspecified Intestinal Malabsorption |
| 693.1 | Dermatitis Due to Food Taken Internally |
| 787.91 | Diarrhea, Not Otherwise Specified |
| 789.7 | Colic Infantile |

Allergy Symptoms or Allergic Reactions

| | |
|--------|---|
| 995.0 | Anaphylactic Reaction |
| 995.3 | Allergy, Unspecified |
| 995.60 | Anaphylactic Reaction Due to Unspecified Food |

CPT Codes

Allergy/Immunology CPT Codes

| Code/Description | Product |
|------------------|---|
| 86003 | Quantitative or Semi-quantitative Specific IgE, Each Allergen |
| 82785 | Total IgE (For Total Quantitative IgE) |

ImmunoCAP® Specific IgE blood test

References: 1. Data on file. Thermo Fisher Scientific. 2. Hart AC, Stegman MS, Ford B, eds. 2012 Expert ICD-9-CM for Physicians, Volumes 1 & 2: International Classification of Diseases, 9th revision. Clinical Modification, 6th ed. Salt Lake City, UT: Ingenix; 2011. 3. Coding. New York Chapter 2 of the American Academy of Pediatrics Web site. <http://www.ny2aap.org/coding.html>. Accessed November 14, 2011.

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Thermo Fisher Scientific
4169 Commercial Avenue
Portage, MI 49002
800.346.4364

530304.02

B. Frye

ORDER THE WORLD'S LEADING ALLERGY BLOOD TEST¹



ImmunoCAP® Specific IgE blood test respiratory inhalant profile: Engineered for diagnostic accuracy and convenience

The respiratory inhalant allergens described below represent the allergens typically included in the profile pre-selected by your laboratory provider. The pre-selection of individual allergens by your laboratory provider is based on regional pollen data, disease prevalence, and data demonstrating cross-reactivity with comparable allergens.

The respiratory inhalant profile includes seasonal categories of grasses, trees, and weeds indigenous to your region in the United States. By including indigenous allergens for each inhalant category, the predictive value and efficiency of the testing process is optimized.

Regional Respiratory Inhalant Profile: CT, MA, ME, NH, NJ, NY, PA, RI, VT*

| | | |
|--|--|---|
| Animal epidermals and proteins | • Mountain cedar (<i>Juniperus sabinoides</i>), t6 | Molds |
| • Cat dander, e1 | • Mugwort (safebrush; <i>Artemisia vulgaris</i>), w6 | • Mold (<i>Alternaria alternata</i>), m6 |
| • Dog dander, e5 | • Mulberry, t70 | • Mold (<i>Aspergillus fumigatus</i>), m3 |
| House dust mites | • Oak (<i>Quercus alba</i>), t7 | • Mold (<i>Cladosporium herbarum</i>), m2 |
| • Dust mite (<i>D. farinae</i>), d2 | • Rough pigweed (<i>Amaranthus retroflexus</i>), w14 | • Mold (<i>Penicillium notatum</i>), m1 |
| • Dust mite (<i>D. pteronyssinus</i>), d1 | • Sheep sorrel (<i>Rumex acetosella</i>), w18 | Insects |
| Pollens | • Timothy grass (<i>Phleum pratense</i>), g6 | • Cockroach, i6 |
| • Bermuda grass (<i>Cynodon dactylon</i>), g2 | • Walnut (<i>Juglans californica</i>), t10 | Total IgE |
| • Birch (<i>Betula verrucosa</i>), t3 | • White ash (<i>Fraxinus americana</i>), t15 | |
| • Common ragweed (short; <i>Ambrosia elatior</i>), w1 | | |
| • Cottonwood (<i>Populus deltoides</i>), t14 | | |
| • Elm (<i>Ulmus americana</i>), t8 | | |
| • Maple (box elder; <i>Acer negundo</i>), t1 | | |
| • Maple leaf sycamore (<i>London plane</i>), t11 | | |

Allergen Codes: d = dust mites (house); e = epidermal; g = grass; i = insect; m = mold; t = tree; w = weed; f = food

*Allergens included in a profile may vary by lab provider.

Test Method: ImmunoCAP Specific IgE blood test

Specimen Recommended: 5 mL of serum or plasma

ImmunoCAP®
Is it allergy?