

BayCare Laboratories ImmunoCAP® IgE Testing



BayCare Laboratories offers ImmunoCAP®, a reliable blood test for measuring allergen specific IgE. This testing provides clinically relevant information to help healthcare providers differentiate allergy-like symptoms from true allergies. It also has an important role in identifying allergy triggers in patients diagnosed with asthma.

Positive identification of allergen sensitivities is an important step before instituting environmental controls and is helpful in selecting proper medication to help manage symptoms. Likewise, negative test results help avoid unnecessary, ineffective and costly treatment.

BayCare Laboratories offers various panels targeted at environmental and food triggers, with additional component testing for peanut, milk and egg allergies. Allergens can be ordered individually, or as panel with or without reflex options.

ImmunoCAP Panel Names:

Florida Subtropical Allergy Panel IgE

BayCare Allergy Panel IgE

BayCare Allergy Panel IgE w/ Reflex

Childhood Panel IgE

Childhood Panel IgE w/ Reflex

Food Allergy Panel IgE

Food Allergy Panel IgE w/ Reflex

For more information:

**BayCareLabs.org or
(800) 324-7853**

GENERAL ALLERGY PROFILES

BayCare Allergy Panel IgE

Collect: SST/Gold

Minimum Volume: 4ml whole blood

Alternaria alternata

Aspergillus fumigatus

Bahia Grass

Bermuda grass

Cat dander

Cladosporium herbarum

Cockroach

D. farina (mite)

D. pteronyssinus (mite)

Dog dander

Egg white

English ribwort

House dust

Meadow/June

Milk

Oak (*Quercus alba*)

Peanut

Penicillium notatum

Pigweed (*Amaranthus retroflexus*)

Ragweed

Redtop bentgrass

Soybean

BayCare Allergy Panel IgE w/ Reflex

Collect: SST/Gold

Minimum Volume: 4ml whole blood

If sensitization occurs for egg white, milk or peanut in BayCare Allergy Panel, then component testing for the allergen(s) will be performed.

Childhood Panel IgE

Collect: SST/Gold

Minimum Volume: 4ml whole blood

Alternaria alternata

Almond

Cashew

Cat dander

Cladosporium herbarum

Cockroach

Cod fish

D. farina (mite)

D. pteronyssinus (mite)

Dog dander

Egg white

Hazelnut

Milk

Peanut

Pistachio

Shrimp

Soybean

Walnut

Wheat

Childhood Panel IgE w/ Reflex

Collect: SST/Gold

Minimum Volume: 4ml whole blood

If sensitization occurs for egg white, milk or peanut in Childhood Allergy Panel, then component testing for the allergen(s) will be performed.

FOOD ALLERGY PROFILES

Food Allergy Panel IgE

Collect: SST/Gold

Minimum Volume: 5ml whole blood

Almond

Cashew

Clam

Cod fish

Egg white

Hazelnut

Maize, Corn

Milk

Peanut

Pistachio

Salmon

Scallop

Sesame

Shrimp

Soybean

Tuna

Walnut

Wheat

Food Allergy Panel IgE w/ Reflex

Collect: SST/Gold

Minimum Volume: 5ml whole blood

If sensitization occurs for egg white, milk or peanut in Food Allergy Panel, then component testing for the allergen(s) will be performed.

Egg w/ Reflex to Component Panel

Collect: SST/Gold

Minimum Volume: 2ml whole blood

Ovalbumin Allergen IgE

Ovomucoid Allergen IgE

Peanut w/ Reflex to Component Panel

Collect: SST/Gold

Minimum Volume: 2ml whole blood

Peanut RARA H1 Allergen IgE

Peanut RARA H2 Allergen IgE

Peanut RARA H3 Allergen IgE

Peanut RARA H8 Allergen IgE

Peanut RARA H9 Allergen IgE

Milk w/ Reflex to Component Panel

Collect: SST/Gold

Minimum Volume: 2ml whole blood

Alpha Lactalbumin Allergen IgE

Beta Lactoglobulin Allergen IgE

Casein Allergen IgE

RESPIRATORY PROFILE

Florida Subtropical Allergy Panel IgE (Regions III & IV)

Collect: SST/Gold

Minimum Volume: 5ml whole blood

Alternaria alternata

Aspergillus fumigatus

Australian pine

Bahia grass

Bermuda grass

Birch

Blomia tropicalis

Cat dander

Cladosporium herbarum

Cockroach

D. farina (mite)

D. pteronyssinus (mite)

Dog dander

Elm (*Ulmus americana*)

Johnson grass

Maple (Box elder, *Acer negundo*)

Meadow/June

Penicillium notatum

Mountain cedar (*Juniperus sabinoide*s)

Mouse urine proteins

Nettle (*Urtica dioica*)

Oak (*Quercus alba*)

Pecan, Hickory

Penicillium notatum

Pigweed (*Amaranthus retroflexus*)

Ragweed

Sheep sorrel (*Rumex acetosella*)