



CATALOG OF SERVICES

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ESSENTIAL BARRIERS TESTING

TEST #	TEST	PRICE
HSE1308	ARRAY 2 - Serum Antibody	\$233*

INTESTINAL ANTIGENIC PERMEABILITY SCREEN™

- Actomyosin - IgA
- Occludin/Zonulin - IgG
- Occludin/Zonulin - IgA
- Occludin/Zonulin - IgM
- Lipopolysaccharides (LPS) - IgG
- Lipopolysaccharides (LPS) - IgA
- Lipopolysaccharides (LPS) - IgM

HSE1375	ARRAY 20 - Serum Antibody	\$259* †
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BLOOD BRAIN BARRIER PERMEABILITY™

Antigens Tested (IgG + IgA combined, IgM tested separately for each antigen)

- Blood Brain Barrier Protein

† \$175 if ordered with any other Cyrex serum-based test at time order is placed. Please contact customer service for coupon code.

HSE1564	ARRAY 22 - Serum Antibody	\$296*
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IRRITABLE BOWEL/SIBO SCREEN™

- Bacterial Cytotoxins - IgG
- Bacterial Cytotoxins - IgA
- Bacterial Cytotoxins - IgM
- Cytoskeletal Proteins - IgG
- Cytoskeletal Proteins - IgA
- Cytoskeletal Proteins - IgM

ENVIRONMENTAL TRIGGERS TESTING

TEST #	TEST	PRICE
HSE1569	ARRAY 3X - Serum Antibody	\$319*

WHEAT/GLUTEN PROTEOME REACTIVITY & AUTOIMMUNITY™

Antigens Tested (IgG and IgA tested separately for each antigen)

- Wheat
- Wheat Germ Agglutinin
- Non-Gluten Proteins - A
- Non-Gluten Proteins - B
- Gliadin Toxic Peptides
- Native + Deamidated Alpha-Gliadin-33-mer
- Alpha-Gliadin-17-mer
- Gamma-Gliadin-15-mer
- Omega-Gliadin-17-mer
- Glutenin-21-mer
- Gluteomorphin + Prodynorphin
- Gliadin-Transglutaminase Complex
- Microbial Transglutaminase
- Transglutaminase-2
- Transglutaminase-3
- Transglutaminase-6

HSE1283	ARRAY 4 - Serum Antibody	\$269*
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GLUTEN-ASSOCIATED CROSS-REACTIVE FOODS & FOODS SENSITIVITY™

Antigens Tested (IgG + IgA combined)

GLUTEN-CONTAINING / GLUTEN-CONTAMINATED

- Rye, Barley, Spelt, Polish Wheat
- Instant Coffee

GLIADIN CROSS-REACTIVE FOODS

- Cow's Milk
- Alpha-Casein + Beta-Casein
- Casomorphin
- Milk Butyrophilin
- Whey Protein

- Milk Chocolate
- Yeast
- Oats
- Millet
- Rice
- Corn

NEWLY-INTRODUCED AND/OR OVER-CONSUMED ON GFD

- Buckwheat
- Sorghum

- Hemp
- Sesame
- Amaranth
- Quinoa
- Tapioca
- Teff
- Potato

COMMON ANTIGENIC FOODS

- Egg, raw + cooked
- Soy

ENVIRONMENTAL TRIGGERS TESTING

TEST #	TEST	PRICE
HSE1379	ARRAY 10™ - Serum Antibody	\$626*

MULTIPLE FOOD IMMUNE REACTIVITY SCREEN™

Antigens Tested (IgG + IgA combined)

DAIRY and EGGS, Modified

- Egg White, cooked
- Egg Yolk, cooked
- Goat's Milk
- Soft Cheese + Hard Cheese
- Yogurt

GRAINS, Raw and Modified

- Rice, white + brown, cooked
- Rice Cake
- Rice Protein
- Rice Endochitinase
- Wild Rice, cooked
- Wheat + Alpha-Gliadins

BEANS and LEGUMES, Modified

- Black Bean, cooked
- Bean Agglutinins
- Dark Chocolate + Cocoa
- Fava Bean, cooked
- Garbanzo Bean, cooked
- Kidney Bean, cooked
- Lentil, cooked
- Lentil Lectin
- Lima Bean, cooked
- Pinto Bean, cooked
- Soybean Agglutinin
- Soybean Oleosin + Aquaporin
- Soy Sauce, gluten-free
- Tofu

NUTS and SEEDS, Raw and Modified

- Almond
- Almond, roasted
- Brazil Nut, raw + roasted
- Cashew
- Cashew, roasted
- Cashew Vicilin
- Chia Seed
- Flax Seed
- Hazelnut, raw + roasted
- Macadamia Nut, raw + roasted
- Mustard Seed
- Pecan, raw + roasted
- Peanut, roasted
- Peanut Butter
- Peanut Agglutinin
- Peanut Oleosin
- Pistachio, raw + roasted
- Pumpkin Seeds, roasted
- Sesame Albumin

- Sesame Oleosin
- Sunflower Seeds, roasted
- Walnut

VEGETABLES, Raw and Modified

- Artichoke, cooked
- Asparagus
- Asparagus, cooked
- Beet, cooked
- Bell Pepper
- Broccoli
- Broccoli, cooked
- Brussels Sprouts, cooked
- Cabbage, red + green
- Cabbage, red + green, cooked
- Canola Oleosin
- Carrot
- Carrot, cooked
- Cauliflower, cooked
- Celery
- Chili Pepper
- Corn + Aquaporin, cooked
- Popped Corn
- Corn Oleosin
- Cucumber, pickled
- Eggplant, cooked
- Garlic
- Garlic, cooked
- Green Bean, cooked
- Lettuce
- Mushroom, raw + cooked
- Okra, cooked
- Olive, green + black, pickled
- Onion + Scallion
- Onion + Scallion, cooked
- Pea, cooked
- Pea Protein
- Pea Lectin
- Potato, white, cooked (baked)
- Potato, white, cooked (fried)
- Pumpkin + Squash, cooked
- Radish
- Safflower + Sunflower Oleosin
- Seaweed
- Spinach + Aquaporin
- Tomato + Aquaporin
- Tomato Paste
- Yam + Sweet Potato, cooked
- Zucchini, cooked

FRUIT, Raw and Modified

- Apple
- Apple Cider
- Apricot
- Avocado
- Banana
- Banana, cooked
- Latex Hevein
- Blueberry
- Cantaloupe + Honeydew Melon
- Cherry
- Coconut, meat + water
- Cranberry
- Date
- Fig
- Grape, red + green
- Red Wine
- White Wine
- Grapefruit
- Kiwi
- Lemon + Lime
- Mango
- Orange
- Orange Juice
- Papaya
- Peach + Nectarine
- Pear
- Pineapple
- Pineapple Bromelain
- Plum
- Pomegranate
- Strawberry
- Watermelon

FISH and SEAFOOD, Raw and Modified

- Cod, cooked
- Halibut, cooked
- Mackerel, cooked
- Red Snapper, cooked
- Salmon
- Salmon, cooked
- Sardine + Anchovy, cooked
- Sea Bass, cooked
- Tilapia, cooked
- Trout, cooked
- Tuna
- Tuna, cooked
- Whitefish, cooked
- Crab + Lobster, cooked
- Imitation Crab, cooked
- Clam, cooked

- Oyster, cooked
- Scallops, cooked
- Squid (Calamari), cooked
- Shrimp, cooked
- Shrimp Tropomyosin
- Parvalbumin

MEAT, Modified

- Beef, cooked medium
- Chicken, cooked
- Lamb, cooked
- Pork, cooked
- Turkey, cooked
- Gelatin
- Meat Glue

HERBS, Raw

- Basil
- Cilantro
- Cumin
- Dill
- Mint
- Oregano
- Parsley
- Rosemary
- Thyme

SPICES, Raw

- Cinnamon
- Clove
- Ginger
- Nutmeg
- Paprika
- Turmeric (Curcumin)
- Vanilla

GUMS

- Beta-Glucan
- Carrageenan
- Gum Guar
- Gum Tragacanth
- Locust Bean Gum
- Mastic Gum + Gum Arabic
- Xanthan Gum

BREWED BEVERAGES and ADDITIVES

- Coffee Bean Protein, brewed
- Black Tea, brewed
- Green Tea, brewed
- Honey, raw + processed
- Food Coloring

ENVIRONMENTAL TRIGGERS TESTING

TEST #	TEST	PRICE
HSE1561	ARRAY 10-90™ - Serum Antibody	\$385*

MULTIPLE FOOD IMMUNE REACTIVITY SCREEN™

Ninety of the most commonly consumed foods from Array 10

Antigens Tested (IgG + IgA combined)

DAIRY and EGGS, Modified

- Egg White, cooked
- Egg Yolk, cooked
- Soft Cheese + Hard Cheese
- Yogurt

GRAINS, Raw and Modified

- Rice, white + brown, cooked
- Wild Rice, cooked
- Wheat + Alpha-Gliadins

BEANS and LEGUMES, Modified

- Black Bean, cooked
- Bean Agglutinins
- Dark Chocolate + Cocoa
- Garbanzo Bean, cooked
- Kidney Bean, cooked
- Lentil, cooked
- Pinto Bean, cooked
- Soy Sauce, gluten-free
- Tofu

NUTS and SEEDS, Raw and Modified

- Almond, roasted
- Cashew
- Flax Seed
- Mustard Seed
- Peanut, roasted
- Sesame Oleosin
- Sunflower Seeds, roasted
- Walnut

VEGETABLES, Raw and Modified

- Asparagus, cooked
- Beet, cooked
- Bell Pepper
- Broccoli
- Cabbage, red + green
- Canola Oleosin
- Carrot
- Cauliflower, cooked
- Celery
- Chili Pepper
- Popped Corn
- Eggplant, cooked
- Garlic
- Green Bean, cooked

- Lettuce
- Mushroom, raw + cooked
- Onion + Scallion
- Pea, cooked
- Potato, white, cooked (fried)
- Pumpkin + Squash, cooked
- Radish
- Spinach + Aquaporin
- Tomato Paste
- Yam + Sweet Potato, cooked
- Zucchini, cooked

FRUIT, Raw and Modified

- Apple
- Avocado
- Banana
- Blueberry
- Cantaloupe + Honeydew Melon
- Coconut, meat + water
- Grape, red + green
- Lemon + Lime
- Orange
- Peach + Nectarine
- Pear
- Pineapple
- Strawberry
- Watermelon

FISH and SEAFOOD, Raw and Modified

- Cod, cooked
- Salmon, cooked
- Tuna, raw
- Tuna, cooked
- Whitefish, cooked
- Crab + Lobster, cooked
- Clam, cooked
- Shrimp, cooked
- Shrimp Tropomyosin

MEAT, Modified

- Beef, cooked medium
- Chicken, cooked
- Pork, cooked
- Turkey, cooked
- Meat Glue

HERBS, Raw

- Basil
- Cilantro
- Oregano
- Parsley
- Rosemary

SPICES, Raw

- Cinnamon
- Ginger
- Turmeric (Curcumin)
- Vanilla

GUMS and ADDITIVES

- Carrageenan
- Xanthan Gum
- Honey, raw + processed
- Food Coloring

ENVIRONMENTAL TRIGGERS TESTING

TEST #	TEST	PRICE
HSE1562	ARRAY 10-90X - Serum Antibody	\$385*

MULTIPLE FOOD IMMUNE REACTIVITY SCREEN™ - ADD-ON

Remaining foods from Array 10 not found on Array 10-90

Antigens Tested (IgG + IgA combined)

DAIRY and EGGS, Modified

- Goat's Milk

GRAINS, Raw and Modified

- Rice Cake
- Rice Protein
- Rice Endochitinase

BEANS and LEGUMES, Modified

- Fava Bean, cooked
- Lentil Lectin
- Lima Bean, cooked
- Soybean Agglutinin
- Soybean Oleosin + Aquaporin

NUTS and SEEDS, Raw and Modified

- Almond
- Brazil Nut, raw + roasted
- Cashew, roasted
- Cashew Vicilin
- Chia Seed
- Hazelnut, raw + roasted
- Macadamia Nut, raw + roasted
- Pecan, raw + roasted
- Peanut Butter
- Peanut Agglutinin
- Peanut Oleosin
- Pistachio, raw + roasted
- Pumpkin Seeds, roasted
- Sesame Albumin

VEGETABLES, Raw and Modified

- Artichoke, cooked
- Asparagus
- Broccoli, cooked
- Brussels Sprouts, cooked
- Cabbage, red + green, cooked
- Carrot, cooked
- Corn + Aquaporin, cooked

- Corn Oleosin
- Cucumber, pickled
- Garlic, cooked
- Okra, cooked
- Olive, green + black, pickled
- Onion + Scallion, cooked
- Pea Protein
- Pea Lectin
- Potato, white, cooked (baked)
- Safflower + Sunflower Oleosin
- Seaweed
- Tomato + Aquaporin

FRUIT, Raw and Modified

- Apple Cider
- Apricot
- Banana, cooked
- Latex Hevein
- Cherry
- Cranberry
- Date
- Fig
- Red Wine
- White Wine
- Grapefruit
- Kiwi
- Mango
- Orange Juice
- Papaya
- Pineapple Bromelain
- Plum
- Pomegranate

FISH and SEAFOOD, Raw and Modified

- Halibut, cooked
- Mackerel, cooked
- Red Snapper, cooked
- Salmon

- Sardine + Anchovy, cooked
- Sea Bass, cooked
- Tilapia, cooked
- Trout, cooked
- Imitation Crab, cooked
- Oyster, cooked
- Scallops, cooked
- Squid (Calamari), cooked
- Parvalbumin

MEAT, Modified

- Lamb, cooked
- Gelatin

HERBS, Raw

- Cumin
- Dill
- Mint
- Thyme

SPICES, Raw

- Clove
- Nutmeg
- Paprika

GUMS

- Beta-Glucan
- Gum Guar
- Gum Tragacanth
- Locust Bean Gum
- Mastic Gum + Gum Arabic

BREWED BEVERAGES and ADDITIVES

- Coffee Bean Protein, brewed
- Black Tea, brewed
- Green Tea, brewed

ENVIRONMENTAL TRIGGERS TESTING

TEST #	TEST	PRICE
	ARRAY 10C - Serum Antibody	\$1041* [§]

COMPREHENSIVE FOOD IMMUNE REACTIVITY PANEL

Consists of: One **Array 3X** - Wheat/Gluten Proteome Reactivity & Autoimmunity™
 One **Array 4** - Gluten-Associated Cross-Reactive Foods & Foods Sensitivity™
 One **Array 10** - Multiple Food Immune Reactivity Screen™

[§] No other discounts apply. All three tests must be ordered on the same requisition and must use code to obtain discount.

	ARRAY 10-90P - Serum Antibody	\$870* [§]
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PREMIER FOOD IMMUNE REACTIVITY PANEL

Consists of: One **Array 3X** - Wheat/Gluten Proteome Reactivity & Autoimmunity™
 One **Array 4** - Gluten-Associated Cross-Reactive Foods & Foods Sensitivity™
 One **Array 10-90** - Multiple Food Immune Reactivity Screen™

[§] No other discounts apply. All three tests must be ordered on the same requisition and must use code to obtain discount.

HSE1344	ARRAY 11 - Serum Antibody	\$414*
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CHEMICAL IMMUNE REACTIVITY SCREEN™

Antigens Tested (IgG + IgA combined, IgM tested separately for each antigen)

- Aflatoxins
- Formaldehyde + Glutaraldehyde
- Isocyanate
- Trimellitic + Phthalic Anhydrides
- Benzene Ring Compounds
- BPA Binding Protein
- Bisphenol A
- Tetrabromobisphenol A
- Tetrachloroethylene
- Parabens
- Mercury Compounds
- Mixed Heavy Metals (Nickel, Cobalt, Cadmium, Lead, Arsenic)

HSE1563	ARRAY 12 - Serum Antibody	\$425*
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PATHOGEN-ASSOCIATED IMMUNE REACTIVITY SCREEN™

Antigens Tested (IgG)

- Porphyromonas gingivalis
- Streptococcus mutans
- Helicobacter pylori
- Campylobacter jejuni
- Yersinia enterocolitica
- Clostridium difficile
- Candida albicans
- Rotavirus
- Entamoeba histolytica
- Giardia lamblia
- Cryptosporidium
- Blastocystis hominis
- Human + Chlamydia HSP-60
- Chlamydia
- Streptozymes
- Streptococcal M Protein
- Mycoplasmas
- Acinetobacter
- Klebsiella
- Mycobacterium avium
- Aspergillus
- Penicillium
- Stachybotrys chartarum
- Citrullinated EBV
- Hepatitis C virus
- Cytomegalovirus
- Human Herpesvirus-6
- Borrelia burgdorferi
- Babesia + Ehrlichia + Bartonella

Detection of high levels of IgG antibody against the tested pathogens is not indicative of acute infection.

PREDICTIVE ANTIBODIES OF AUTOIMMUNE REACTIVITY

TEST #	TEST	PRICE
HSE1316	ARRAY 5 - Serum Antibody	\$647*

MULTIPLE AUTOIMMUNE REACTIVITY SCREEN™

Antigens Tested (IgG + IgA combined)

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> • Parietal Cell + ATPase • Intrinsic Factor • ASCA + ANCA • Tropomyosin • Thyroglobulin • Thyroid Peroxidase (TPO) • 21 Hydroxylase (Adrenal Cortex) • Myocardial Peptide • Alpha-Myosin | <ul style="list-style-type: none"> • Phospholipid • Platelet Glycoprotein • Ovary/Testis[†] • Fibulin • Collagen Complex • Arthritic Peptide • Osteocyte • Cytochrome P450 (Hepatocyte) • Insulin + Islet Cell Antigen | <ul style="list-style-type: none"> • Glutamic Acid Decarboxylase 65 (GAD 65) • Myelin Basic Protein • Asialoganglioside • Alpha + Beta Tubulin • Cerebellar • Synapsin |
|--|--|--|

[†]Ovary and Testis are tested together to avoid any confusion arising out of potential cross-reactivity.

HSE1341	ARRAY 6 - Serum Antibody	\$210*
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DIABETES AUTOIMMUNE REACTIVITY SCREEN™

Antigens Tested (IgG + IgA combined)

- | | |
|--|--|
| <ul style="list-style-type: none"> • Glutamic Acid Decarboxylase 65 (GAD65) | <ul style="list-style-type: none"> • Insulin + Islet Cell Antigen |
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HSE1342	ARRAY 7 - Serum Antibody	\$327*
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NEUROLOGICAL AUTOIMMUNE REACTIVITY SCREEN™

Antigens Tested (IgG + IgA combined)

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> • Myelin Basic Protein • Asialoganglioside | <ul style="list-style-type: none"> • Alpha + Beta Tubulin • Cerebellar | <ul style="list-style-type: none"> • Synapsin |
|---|--|--|

HSE1369	ARRAY 7X - Serum Antibody	\$506*
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NEUROLOGICAL AUTOIMMUNE REACTIVITY SCREEN™ - EXPANDED

Antigens Tested (IgG + IgA combined, IgM tested separately for each antigen)

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> • Myelin Basic Protein • Asialoganglioside | <ul style="list-style-type: none"> • Alpha + Beta Tubulin • Cerebellar | <ul style="list-style-type: none"> • Synapsin |
|---|--|--|

HSE1343	ARRAY 8 - Serum Antibody	\$232*
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JOINT AUTOIMMUNE REACTIVITY SCREEN™

Antigens Tested (IgG + IgA combined)

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> • Arthritic Peptide | <ul style="list-style-type: none"> • Collagen Complex | <ul style="list-style-type: none"> • Fibulin |
|---|--|---|

TOTAL SERUM IMMUNOGLOBULINS TESTING

TEST #	TEST	PRICE
HSE1572	GAM - Serum Antibody	††

TOTAL SERUM IgG/IgA/IgM

- Total Serum IgG
- Total Serum IgA
- Total Serum IgM

†† Available as a complimentary add-on only, for a limited time.

SPECIMEN REQUIREMENT FOR ALL SERUM TESTS



Collect: 5 mL red top or tiger top

Transport: 2 mL serum

Only one collection required for all tests.

One Array/s add-on order may be requested within 89 days of sample receipt. Specimens are stored for 90 days.



*All charges and payments are made in USD at the USD price.

§No other discounts apply. All three tests must be ordered on the same requisition and must use code to obtain discount.

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