





IgGFOOD ALLERGY



When you are suffering from a chronic complaint that just will not go away, the cause may be a delayed IgG food allergy (type III). IgG food allergies often remain undetected because the symptoms only occur a few hours or even days after the consumption of a trigger food, making them **extremely difficult to identify**

Possible symptoms

GASTROINTESTINAL AILMENTS

- Bloating
- Constipation
- Crohn's Disease
- Diarrhoea
- Irritable Bowel Syndrome (IBS)
- Nausea

CHRONIC PAIN

- Headache
- Migraine

EXCESS WEIGHT

- Chronic weight problems
- Obesity

SKIN PROBLEMS

- Atopic dermatitis-like skin problems
- Eczema
- Psoriasis

NERVOUS SYSTEM DISORDERS

- Attention deficit hyperactivity disorder (ADHD)
- Autistic spectrum
- Depression

Fortunately, a **reliable diagnostic test and nutritional concept can help: ImuPro**. With ImuPro, you will find out whether or not a delayed food allergy could be the cause of your chronic complaints.

What is an IgG food allergy? With type III food allergies, the immune system reacts to usually harmless food allergens and produces specific antibodies, called IgG antibodies. These antibodies can then cause inflammatory reactions which can lead to various chronic complaints The symptoms are delayed.

Note: An IgG food allergy **should not be mistaken for a classic food allergy** (type I). If you have a type I allergy, your immune system produces IgE antibodies. These antibodies lead to an immediate allergic reaction. The symptoms appear within seconds or minutes: severe swelling, breathing difficulty, rash, itching skin or even anaphylactic shock. ImuPro does not detect IgE food allergies.

The origin of a large number of chronic complaints has not been identified yet. It is assumed that IgG-mediated food allergies (type III) play a role in some chronic ailments and thus might offer an interesting and promising therapeutic approach. On the other hand, a growing number of publications and a large amount of anecdotal evidence support the idea that elimination diets based on foodstuff specific IgG antibody measurements result in improved symptoms in patients.



- ImuPro Screen-22
- ImuPro Screen⁺-44
- ImuPro Basic 90
- ImuPro Basic⁺ 180
- ImuPro Complete 270
- ImuPro Vegetarian 90
- ¹ caps chinense
- ² caps, annum
- ³ caps. frutescens

THE ImuPro CONCEPT – DIAGNOSTICS AND GUIDANCE

1. Elimination phase

During the elimination phase, you may consume all the foods without raised levels of IgG antibodies in a **4-day rotation** cycle. This helps to prevent the development of new delayed food allergies and malnutrition. All foods with high levels of IgG-antibodies are avoided during this phase. By avoiding them, inflammatory processes can be reduced or even stopped.

2. Provocation phase

After the elimination phase, you start a **provocation diet**and gradually include the avoided foods one by one. The provocation phase helps to find your personal **trigger foods**. Only one new food at a time should be reintroduced in order to find out whether it might be responsible for your complaints.

3. Stabilisation phase

During the stabilisation phase, the trigger foods identified in the provocation phase are avoided for at least one year so that the IgG antibodies can degrade and **your body can recover**. Then you may start another provocation phase. You may find that there are one or two foods that you will have to avoid permanently.

ImuPro Screen (22 trigger food items)

 Brief (Qualitative) report containing accurate results for all the tested foods at a glance

ImuPro Screen+ (44 trigger food items)

 Comprehensive (Quantitative) report containing accurate results for all of your tested foods at a glance

ImuPro Basic (90 trigger food items)

- Comprehensive (Quantitative) report containing accurate results for all of your tested foods at a glance
- Personalised nutritional guide

ImuPro Basic + (180 trigger food items)

- Comprehensive (Quantitative) report containing accurate results for all of your tested foods at a glance, as well as more meat, fruit, grain and legumes alternatives.
- Personalised nutritional guide
- Individual recipe book specifically tailored to your personal needs

ImuPro Complete (270 trigger food items)

- Comprehensive (Quantitative) report containing accurate results for all of your tested foods at a glance
- Personalised nutritional guide
- Individual recipe book specifically tailored to your personal needs

ImuPro Vegetarian Diet (90 trigger food items)

- Measure IgG antibodies to 90 vegetarian foods in blood.
- Comprehensive report containing accurate results for all tested foods at a glance.
- Personalized nutritional guidelines which include individual recommendations for 4-day rotation.
- Professional scientific and nutritional advice.

IMUPRO SCREEN: 22 TESTED FOODS AT A GLANCE

MEAT

Chicken

ALTERNATIVES TO CEREALS AND STARCHY PRODUCTS

CEREALS (WITH GLUTEN)

VEGETABLES

Sweet pepper Tomato

SPICES & HERBS

Garlic Vanilla **SWEETENERS**

Honey (mixture)

LEGUMES

Green bean, pea Soyabean

FISH & SEAFOOD

Lobster

EGG

Chicken egg

FRUITS

Banana Orange Pineapple

SEEDS & NUTS

Almond

MILK PRODUCTS

YEAST

COST: 10,500

REPORT TAT: 3 WEEKS

IMUPRO SCREEN: 44 TESTED FOODS AT A GLANCE

MEAT

Chicken Pork

CEREALS (WITH GLUTEN)

Barley Gluten Oats Rye Spelt Wheat

VEGETABLES

Celeriac, knob celery

Red cabbage Sweet pepper Tomato

MUSHROOMS

SPICES & HERBS

Garlic Horseradish Mustard seed

SWEETENERS

Honey (mixture)

LEGUMES

Soyabean

FISH & SEAFOOD

Crayfish Cod, codling

EGG

Chicken egg

FRUITS

Raspberry Cherry Pineapple Watermelon

SEEDS & NUTS

Hazelnut Peanut

Pistachio Poppy seeds Sunflower seed

TEA, COFFEE & WINE

Coffee

MILK PRODUCTS

Milk (cow) Goat milk and cheese Rennet cheese (cow) Sheep milk and cheese Sour-milk products (cow)

YEAST

Yeast (beer, bread)

COST: 16,500

REPORT TAT: 3 WEEKS

IMUPRO BASIC: 90 TESTED FOODS AT A GLANCE

MEAT

Beef Chicken Turkey hen

ALTERNATIVES TO CEREALS AND STARCHY PRODUCTS

Maize, sweet corn Millet Buckwheat Rice

CEREALS (WITH GLUTEN)

Gluten Oats Wheat

VEGETABLES

Celeriac, knob celery Cucumber Red cabbage Sweet pepper Tomato Aubergine Beetroot Chili Cayenne Courgette Kohlrabi (turnip cabbage)

Olive Onion Potato

SWEETENERS

Honey (mixture) Cane sugar

SALADS

Butterhead lettuce Lamb's lettuce

LEGUMES

Soyabean Green bean Green pea

FISH & SEAFOOD

Crayfish Tunafish Ocean perch **Pollock** Salmon

EGG

Chicken egg

MILK PRODUCTS

Milk (cow) Goat milk and cheese Rennet cheese (cow) Sheep milk and cheese Sour-milk products (cow)

YEAST

Yeast (beer, bread)

THICKENING AGENTS

Guar flour (E412)

MUSHROOMS

Meadow mushrooms

TEA, COFFEE & WINE

Peppermint

SPICES & HERBS

Horseradish Mustard seed Basil Cinnamon Nutmeg Oregano Paprika, spice Pepper, black Rosemary **Thyme**

FRUITS

Cherry Pineapple Watermelon Apple Apricot . Banana Grape / Raisin Kiwi Lemon Orange Strawberry

Seeds & Nuts

Almond

Cashew kernels

Cocoa bean

Flax, linseed

Hazelnut

Peanut

Pistachio

Poppy seeds pumkins seeds

Sesane

Sunflower seed

Walnut

COST: 26,500

FRUITS

Acerola

Apple

Pineapple

Avocado

Blueberry

Cranberry

Strawberry

Raspberry

Cherry

Melone

Orange

Peach

Lemon

Kiwi

Pomegranate

Banana

Pear

Date

■ Goji

Acai

REPORT TAT: 3 WEEKS

COST: 26,500 **REPORT TAT: 3 WEEKS**

ImuPro Vegetarian Diet (90 trigger food items)

CEREALS AND ALTERNATIVES TO MILK PRODUCTS STARCH CEREALES

- Gluten
- Rye
- Oats
- Barley Spelt
- Wheat
- **EGG**
- Chicken egg
- Amaranth
- Buckwheat
- Millet
- Maize, sweet corn
- Quinoa Rice
- Sweet potet
- **YEAST**
- Yeast
- Milk (cow)
- Rennet cheese (cow)
- Sour-milk products (cow)
- Sheep: milk and cheese Goat: milk and cheese
- **MUSHROOMS**
- Meadow mushrooms

LEGUMES

- Green pea Green bean
- Chickpeas
- Lentil

VEGETABLES

- Aubergine Cauliflower
- Broccoli
- Chili
- Fennel
- Cucumber Carrots
- Potato
- Cabbage Leek
- Maca
- Olive
- Sweet pepper
- Beetroot
- Celeriac, knob celery
- Soyabean
- Spinach
- Tomato Courgette
- Onion

Butterhead lettuce

Grape / Raisin

ALGAE

Red algae (nori)

SEEDS & NUTS

- Cashew kernels ■ Chia seeds
- Peanut
- Hemp seeds Hazelnut
- Cocoa bean
- Coconut
- Pumpkin seeds
- Linseed
- Almond
- Sesame
- Sunflower seed Walnut

SPICES & HERBS

- Ginger
- Garlic
- Cumin
- Oregano
- Parsley Pepper
- Mustard seed
- Vanilla



■ = Superfoods

FOOD ADDITIVES

CURCUMIN (E100)

IMUPRO BASIC[†]: 180 TESTED FOODS AT A GLANCE

MEAT

Beef Chicken Pork Turkey hen Deer Duck

Quail Venison Veal

ALTERNATIVES TO CEREALS AND STARCHY PRODUCTS

Maize, sweet corn Millet **Buckwheat** Arrowroot Carob Cassava

Jerusalem artichoke Lupine Quinoa **Sweet chestnut**

Sweet potato Tapioca, cassava

Teff

CEREALS (WITH GLUTEN)

VEGETABLES

Barley Oats Rye Spelt Wheat

Broccoli

Courgette

Onion

Potato

Brussels sprouts

Kohlrabi (turnip cabbage)

Asparagus Chinese cabbage Pumpkin Radish red and white Rutabaga Savoy cabbage Spinach

Artichoke

MUSHROOMS

White cabbage

Meadow mushrooms

SPICES & HERBS

Garlic Horseradish Mustard seed Cinnamon Nutmea Oregano Paprika, spice Parsley Pepper, black Rosemary **Thyme**

SWEETENERS

Honey (mixture) Cane sugar

SALADS

Butterhead lettuce Lamb's lettuce lceberg lettuce Lollo rosso Radicchio Romaine / cos lettuce

LEGUMES

Soyabean Green bean Green pea Broad bean Red cabbage Chickpeas Sweet pepper Lentil Tomato Mung bean, green gram Chili Cayenne

FISH & SEAFOOD

Crayfish Tunafish Ocean perch Salmon Cod, codling **Anchovy**

Gilthead bream

Haddock Hake Halibut Herring Mackerel Plaice Shark Sole

Squid, cuttlefish Swordfish

EGG

Zander

Chicken egg Chicken egg-white Chicken yolk Goose egg Quail eggs

FRUITS Cherry

Pineapple

Watermelon Apple Apricot . Banana Grape Nectarine Strawberry Fig Lvchee Mango Papaya Pear Plum Yellow plum

TEA. COFFEE & WINE

Peppermint

MILK PRODUCTS

Milk (cow) Goat milk and cheese Rennet cheese (cow) Sheep milk and cheese Sour-milk products (cow) Camel's milk Halloumi

Kefir Mare's milk Milk cooked

YEAST

Yeast

FOOD ADDITIVES

Guar flour (E412)

COST: 36,500

REPORT TAT: 3 WEEKS

SEEDS & NUTS

Almond

Linseed Hazelnut **Pistachio** Poppy seeds Sunflower seed **Cashew kernels** Pumpkin seeds Sesame Walnut **Brazil** nut Macadamia nut Pine nut

IMUPRO COMPLETE: 270 TESTED FOODS AT A GLANCE

MEAT

Beef Chicken Turkey hen Deer Duck Goat meat Ostrich meat Quail wild boar

Vanison

Veal

Cauliflower Artichoke **Asparagus** Kale, curled kale **Parsnip**

Radish red and white

Savoy cabb<u>age</u> Spinach White cabbage Bamboo shoots Chard, beet greens Chili Habanero

Chili Jalapeno Fennel

Okra, lady's finger Stalk celery

ALTERNATIVES TO CEREALS AND STARCHY PRODUCTS MUSHROOMS

Maize, sweet corn Millet **Buckwheat** Arrowroot Cassava

Jerusalem artichoke Lupine

Quinoa Sweet chestnut Sweet potato Tapioca, cassava

CEREALS (WITH GLUTEN)

Oats Rye Spelt

VEGETABLES

Broccoli Carrots Celeriac, knob celery Cucumber Red cabbage Sweet pepper Aubergine Beetroot Chili Cayenne

Courgette Kohlrabi (turnip cabbage) Olive Onion

Brussels sprouts

Oyster mushrooms Bay boletus Cep (boletus) Chanterelle Shiitake

SPICES & HERBS

Horseradish **Mustard** seed Nutmeg Oregano Paprika, spice Parsley Pepper, black Rosemary Thyme Vanilla Alfalfa Allspice Aniseed Bay leaf Caraway Cardamom Chervil Coriander Cumin

Garden cress Ginger Juniper berry Lavender Lemon balm Lovage Marjoram Pepper, white Saffron Sage

Savory

Wild garlic

SWEETENERS

Honey (mixture) Cane sugar Agave nectar Maple syrup

SALADS

Butterhead lettuce Lamb's lettuce Endive Iceberg lettuce Lollo rosso Radicchio Romaine / cos lettuce Dandelion

LEGUMES

Soyabean Green bean Green pea Broad bean Chickpeas

Mung bean, green gram

FISH & SEAFOOD

Tunafish Ocean perch **Pollock** Cod, codling Anchovy Gilthead bream Halibut Herring **Mackerel** Sardine Shark Sole Swordfish Trout

Squid, cuttlefish

Zander Angler, monkfish Blue mussels

Lobster **Octopus Oysters Red Snapper** Sea bass Shrimp, prawn

EGG

Chicken eaa Chicken egg-white Goose egg Quail eggs

FRUITS

Raspberry Cherry Pineapple Watermelon Apple Kiwi Lemon Nectarine Strawberry Avocado Date Fig Lychee Mango Papaya Peach Pear

Yellow plum Blackberry Blueberry Cranberry Gooseberry Grapefruit Guava

Honeydew melon Lingonberry Mandarin **Pomegranate**

Prickly pear Quince Rhubarb Sea buckthorn

MILK PRODUCTS

Goat milk and cheese Rennet cheese (cow) Sheep milk and cheese Sour-milk products (cow) Camel's milk Halloumi

Kefir Mare's milk Milk cooked Ricotta

SEEDS & NUTS

Almond Flax, linseed Hazelnut **Peanut**

Pistachio Poppy seeds Sunflower seed Cashew kernels Cocoa bean Pumpkin seeds Sesame **Brazil** nut Coconut Macadamia nut Pine nut

YEAST

Yeast (beer, bread)

FOOD ADDITIVES

Agar-agar (E406) Benzoic acid (E210) Carrageen (E407) Curcumin(E100) Guar flour (E412) Pectin (E440) Sorbic acid (E200) Tragacanth (E413) Xanthan gum

ALGAE

SPECIALS

Aspergillus niger Candida Candied lemon peel Vine leaves

TEA. COFFEE & WINE

Peppermint Coffee Camomile Nettle Rose hip Tannin Tea, green Tea, black

COST: 45,000 **REPORT TAT: 3 WEEKS**



CTL Laboratory

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