

# OUTFOX YOUR INTOLERANCE!

## KEY FEATURES

### ANTIGEN PANEL

- 287 food antigens from 13 food groups available
- Staple & novel foods included
- Cross-reactive carbohydrate determinants included

### INDICATIONS\*

- Dietary status & Dietary adherence analysis
- Inflammatory Bowel disease
- Irritable Bowel Syndrome
- Depression & Migraine
- IgG mediated food intolerance

### TECHNOLOGY

- Nano-bead technology
- Detection of IgG antibodies (IgG subclasses 1-4)
- Semi-quantitative results
- Design your food antigen panel(s) via multiplex on demand software

### VEGETABLES

Artichoke, Arugula, Avocado, Bamboo sprouts, Broccoli, Brussels sprouts, Cabbage, Caper, Carrot, Cauliflower, Celerly\_Bulb, Celerly\_Stalk, Chard, Chicorée, Chinese cabbage, Chives, Cucumber, Eggplant, Endive, Fennel (bulb), Garlic, Green cabbage, Horseradish, Kiwano, Kohlrabi, Lamb's lettuce, Leek, Nettle leaves, Olive, Onion, Parsnip, Pok-Choi, Potato, Pumpkin\_Butternut, Pumpkin\_Hokkaido, Radicchio, Radish, Red beet, Red cabbage, Romanesco, Savoy, Shallot, Spinach, Sweet potato, Tomato, Turnip, Watercress, White Asparagus, White cabbage, Wild garlic, Zucchini

### NUTS

Almond, Brazil nut, Cashew, Coconut Coconut milk, Hazelnut, Kola nut, Macadamia, Pecan nut, Pine nut, Pistachio, Sweet chestnut, Tigernut, Walnut

### LEGUMES

Green bean, Lentil, Mung bean, Pea Peanut, Soy, Sugar pea, Tamarind, White bean

### FISH & SEAFOOD

Abalone, Atlantic cod, Atlantic herring, Atlantic redfish, Carp, Caviar, Cockle, Common mussel, Crab, Eel, European anchovy, European pilchard, European plaice, Gilt-head bream, Haddock, Hake, Lobster, Mackerel, Monkfish, Noble crayfish, Northern pike, Northern prawn, Octopus, Oyster, Razor shell, Salmon, Scallops, Sepia, Shrimp mix, Sole, Squid, Swordfish, Thionback Ray, Trout, Tuna, Turbot, Venus clam

### EDIBLE MUSHROOMS

Boletus, Chanterelle, Enoki, French horn mushroom, Oyster mushroom, White Mushroom

### COFFEE & TEA

Chamomile, Cocoa, Coffee, Hibiscus Jasmine, Moringa, Peppermint, Tea black, Tea green

### MEAT

Beef, Boar, Chicken, Duck, Goat, Horse, Lamb, Ostrich, Pork, Rabbit Stag, Turkey, Veal, Venison

### FRUITS

Apple, Apricot, Banana, Blackberry, Blueberry, Cherry, Cranberry, Date, Elderberry, Fig, Gooseberry, Grape Grapefruit, Kiwi, Lemon, Lime, Lychee, Mango, Melon, Mulberry, Nectarine, Orange, Papaya, Passion fruit, Peach, Pear, Physalis, Pineapple, Plum, Pomegranate, Raisin, Raspberry, Red currant, Strawberry, Tangerine, Watermelon

### EGG & MILK

Buffalo's milk, Buttermilk, Camel's milk, Camembert, Cottage cheese, Cow's milk, Egg white, Egg yolk, Emmental, Goat cheese, Goat's milk, Gouda, Mozzarella, Parmesan, Quail egg, Sheep cheese, Sheep's milk

### NOVEL FOODS

Almond milk, Aloe, Aronia, Baobab, Chia seed, Chlorella, Dandelion root, Ginkgo, Ginseng, Greater burdock root, Guarana, House cricket, Maca root, Mealworm, Migratory locust, Nori, Safflower oil, Spirulina, Tapioca, Wakame, Yacón root

### SPICES

Anise, Basil, Bay leaf, Caraway, Cardamom, Cayenne pepper, Chili (red), Cinnamon, Clove, Coriander, Cumin, Curry, Dill, Fenugreek, Ginger, Juniper berry, Lemongrass, Majoram, Mint, Mustard, Nutmeg, Oregano, Paprika, Parsely, Pepper (black/white/green/red/yellow) Rosemary, Sage, Tarragon Thyme, Turmeric, Vanilla

### CEREALS & SEEDS

Amaranth, Barley, Buckwheat, Chickpea, Corn, Durum, Einkorn, Emmer, Gluten, Hempseed, Lineseed, Lupine seed, Malt (barley), Millet, Oat, Polish wheat, Poppy seed, Pumpkin seed, Quinoa, Rapeseed, Rice, Rye, Sesame, Spelt, Sunflower, Wheat, Wheat bran, Wheat gliadin, Wheatgrass

### OTHER

Agar Agar, Aspergillus niger, Baker's yeast, Brewer's yeast, Elderflower Honey, Hops, M-Transglutaminase, meat glue, Cane sugar, Cross-reactive Carbohydrate Determinants

### ARTICLE NUMBER FOX KIT (50 ARRAYS): FOX 80-5001-01

FOX is available for automated & manual processing.

Further information on processing systems can be found on [www.macroarraydx.com/downloads-and-clips](http://www.macroarraydx.com/downloads-and-clips)

### REFERENCES

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7. Chronic Food Antigen-specific IgG-mediated Hypersensitivity Reaction as A Risk Factor for Adolescent Depressive Disorder. R Tao et al. 2019; Genomics, Proteomics & Bioinformatics
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\* The connection between food intake, elevated IgG levels and chronic disorders has been described in peer reviewed publications and case studies. Nonetheless, this connection is still debated in the scientific community and a consensus has not been reached so far.