

In-vitro ELISA assay system (Enzyme Linked Immunosorbent Assay) for the parallel determination of allergen-specific IgG₄ antibodies against food extracts/mixtures in human plasma or serum. It is a high quality assay (average variation coefficient <10%) using small sample volumes of 75µl only and providing fast, quantitative results (90min) in classes and kU_A/L (scanner necessary).

G4-1		G4-2		G4-3		G4-4	
Code	Food	Code	Food	Code	Food	Code	Food
f41	Salmon	f41	Salmon	f40	Tuna	f233	Carp
f3	Cod	f3	Cod	f930	Trout	f171	Mackerel
f21	Herring	f152	Plaice	f802	Pollock	f231	Great crab
f24	Shrimp	f176	Squid	f21	Herring	f411	Salmon roe
f37	Blue mussel	f37	Blue mussel	f177	Oyster	f415	Caviar, black
f26	Pork	f819	Octopus	f24	Shrimp	f412	Lumpfish caviar
f27	Beef	f26	Pork	f58	Duck	f804	Rabbit
f83	Chicken	f27	Beef	f83	Chicken	f167	Roe deer
f4	Wheat	f88	Lamb	f143	Turkey	f62	Cauliflower
f5	Rye	f4	Wheat	f5	Rye	f189	Red cabbage
f7	Oat	f7	Oat	f11	Buckwheat	f952	Pumpkin
f8	Maize	f10	Sesame	f6	Barley	f15	White bean
f9	Rice	f158	Spelt	f159	Durum	f842	Sugar melon
f11	Buckwheat	f811	Amaranth	f164	Millet	f319	Artichoke
f811	Amaranth	f31	Carrot	f832	Quinoa	f188	Small radish
f31	Carrot	f120	Cucumber	f79	Gluten	f163	Kohlrabi
f85	Celery	f182	Broccoli	f25	Tomato	f66	Leek
f39	Cabbage	f47	Garlic	f48	Onion	f181	Avocado
f47	Garlic	f8	Maize	f197	Zucchini	f69	Horseradish
f48	Onion	f39	Cabbage	f812	Olive, green	f837	Chicory
f12	Pea, green	f85	Celery	f65	Lentil	f142	Soy milk
f950	Bean, green	f827	Sweet lupine	f12	Pea, green	f201	Parmesan
f14	Soy	f1	Egg white	f950	Bean, green	f94	Camembert
f13	Peanut	f75	Egg yolk	f199	Milk	f883	Cottage cheese
f25	Tomato	f200	Cheese, Gouda	f325	Sheeps milk	f203	Goat milk cheese
f120	Cucumber	f78	Casein	f300	Goat milk	f190	Edam cheese
f35	Potato	f49	Apple	f29	Banana	f873	Cheese, Emmentaler type
f89	Mustard	f33	Orange	f84	Kiwi fruit	f874	Cheese, Gruyere type
f1	Egg white	f50	Grape	f32	Lemon	f876	Cream cheese
f75	Egg yolk	f53	Peach	f44	Strawberry	f209	Raspberry
f199	Milk	f91	Mango	f52	Pineapple	f122	Plum
f300	Goat milk	f20	Almond	f156	Sunflower seed	f168	Apricot
f325	Sheeps milk	f17	Hazelnut	f157	Pumpkin seed	f30	Pear
f33	Orange	f13	Peanut	f89	Mustard	f206	Blueberry
f29	Banana	f16	Walnut	s11	Sweet basil	f73	Sweet cherry
f49	Apple	f818	Pistachio nut	s15	Ginger	f207	Blackberry
f84	Kiwi fruit	f204	Cashew nut	f955	Coffee	f34	Mandarine
f17	Hazelnut	f35	Potato	f97	Cacao	f86	Parsley
f16	Walnut	f45	Baker's yeast	f141	Button mushroom	f267	Cardamom
f20	Almond	f14	Soy	f9	Rice	s24	Rosemary

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G4-5		G4-6		G4-7	
Code	Food	Code	Food	Code	Food
f170	Pike	f803	Pikeperch	f145	Turbot
f173	Sardine	f327	European catfish	f307	Hake
f324	Perch	f172	Anchovy	f174	Sole
f902	Halibut	f935	Abalone	f175	Haddock
f867	Red deer	f128	Grapevine snail	f55	Eel
f271	Veal	f57	Goose meat	f80	Lobster
f186	Fennel	f212	Ruhbarb	f338	Scallop
f288	Broad bean	f304	Turnip	f169	Horse meat
f38	Spinach	f312	Roquette	f166	Wild boar
f187	Kale	f183	Chinease cabbage	f572	Quail
f149	Eggplant	f843	Chanterelle	f284	Ostrich
f191	Beet root	f846	Boletus	f309	Chickpea
f132	Asparagus	f180	Oyster mushroom	f150	Carob
f287	Red kidney bean	f844	Mushroom, type Shitake	f92	Shaddock
f310	White radish	f306	Lime	f101	Swede
f311	Brussels sprouts	f850	Sea buckthorn juice	f196	Savoy cabbage
f947	Papaya	f943	Litchi	f194	Lettuce
f205	Yoghurt	f942	Persimon (kaki fruit)	f838	Stinging nettle
f875	Mozzarella	f948	Passion fruit	f471	Bear's garlic
f863	Cream	f491	Pomegranates	f272	Tarragon
f810	Curd cheese	f343	Rose hip	f316	Rape seeds
f162	Nectarine	f87	Honeydew melon	f481	Shallote
f210	Red currant	f124	Honey	f834	Tigernut
f211	Cranberry	f831	Kamut wheat	f222	Date
f146	Grapefruit	f236	Cow whey	f96	Camomille tea
f213	Raisin	f126	Pepper mint	f99	Black tea
f217	Black currant	s12	Summer savory	f848	Green tea
f329	Water melon	s3	Caraway	f651	Mung beans
f103	Pecan nut	s7	Pepper, black	f964	Liguorice
f18	Brazil nut	s14	Dill	f226	Cane sugar
f36	Coconut	s9	Vanilla	f193	Sauerkraut
f216	Pine nut, pignoles	s4	Bay leaf	s23	Allspice
f345	Macadamia nut	s8	Cinnamon	s2	Curry powder
s5	Nutmeg apple	f858	Lemon balm	s31	Cumin
s27	Common thyme	f841	Dandelion	s800	Capers
s25	Common sage	s21	Clove	s802	Catmint
s13	Coriander seed	f165	Poppy seed	f198	Milk, boiled
f98	Flax seed	f911	Tofu	f283	Buffalo milk
f19	Sweet chest nut	f334	Hops	f450	Brewer's yeast
f936	Kelp	f90	Malt	f791	Gliadin