DST ELISA KITS.
EASE OF USE, CUSTOMISABLE PANELS.

DST ELISA kits can be coated with allergens of your choice according to the geographical region, season and food culture. DST extracts more than 600 allergens at its own manufacturing facility, and because of years of research and development, our allergens possess excellent reactivity and certified quality and purity. This ensures accurate and clear diagnostic results from all of our ELISA kits.

To reduce your assay time, allergens are precoated on microtitre plates.

Customisable allergen panels with a large choice of over 600 available allergens.

Pre-designed panels with selected symptom-specific or regional allergen combinations.

Quantification using a 6-point standard curve.

sIgE. The identified units/ml can be assigned to CAP-classes and represent the level of specific IgE sensitisation.

sIgG4 is determined from 10 µl of serum or plasma per allergen in less than 2.5 hours. Fully quantitative results can be read out using a standard microtitre plate reader starting as low as 0.35 ku/l.

To assess the severity of allergy or food intolerance, sIgG4 levels are given as fully quantitative results and represented in 6 classes of reaction severity.

DST specialises in diagnostic solutions for allergies, food intolerances and professional diet optimisation. Our allergen-extract production has one of the largest offers in the market: 600 food and respiratory allergens.

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ELISA KIT FOR DETECTION OF SPECIFIC IgE (HUMAN)

Text principle

The DST ELISA kit for detection of specific IgE (human) is a laboratory use enzyme immunoassay for in vitro diagnostics of food intolerance. The kit is an aid in the screening and diagnosis of food intolerance. The DST ELISA KITS are used for the quantitative determination of specific IgE mediators against a selection of over 600 allergens.

The DST ELISA KITS can be used with standard automated and semi-automated ELISA analysers as well.

Test Cassette

Intra-assay precision/Inter-assay precision: variation 5.37%.

Total assay time of 2 hours.

Intra-assay precision: mean coefficient of variation 5.37%.

No cross reactions with other immunoglobulins.

Intended Use

The DST ELISA KITS are used for the quantitative determination of specific IgE and IgG antibodies against a selection of over 600 allergens.

The DST ELISA KIT for detection of specific IgE (human) is a laboratory use enzyme immunoassay for allergy diagnostics. The test is an aid in the screening and diagnosis of sensitisation of type I allergy (immediate type) in patients. The test is an aid in the screening and diagnosis of food intolerance. The kit is an aid in the screening and diagnosis of food intolerance.

ELISA kit for detection of specific IgE (human) is a laboratory use enzyme immunoassay for allergy diagnostics. The test is an aid in the screening and diagnosis of food intolerance.

ELISA KIT FOR DETECTION OF SPECIFIC IgG4 (HUMAN)

Text principle

The DST ELISA kit for detection of specific IgG4 (human) is a laboratory use enzyme immunoassay for in vitro diagnostics of food intolerance in patients. The kit can be used with standard automated and semi-automated ELISA analysers as well.

Test Cassette

Intra-assay precision/Inter-assay precision: variation 5.37%.

Total assay time of 2 hours.

Intra-assay precision: mean coefficient of variation 5.37%.

No cross reactions with other immunoglobulins.

Intended Use

The DST ELISA KITS are used for the quantitative determination of specific IgE and IgG antibodies against a selection of over 600 allergens.

The DST ELISA KIT for detection of specific IgE (human) is a laboratory use enzyme immunoassay for allergy diagnostics. The test is an aid in the screening and diagnosis of food intolerance.