

Date
2026

BIO-DIAGNOSTICS

Laboratory Diagnostics Services

Allergy & Intolerance

Information
Booklet

Bio-Diagnostics: The Allergy Experts

Bio-Diagnostics: The Allergy Experts

At Bio-Diagnostics, we believe that treatment begins with diagnosis. With over 40 years of experience working closely with allergy consultants and specialists, we provide innovative laboratory testing to support personalised and accurate allergy assessment.

OUR PROCESS

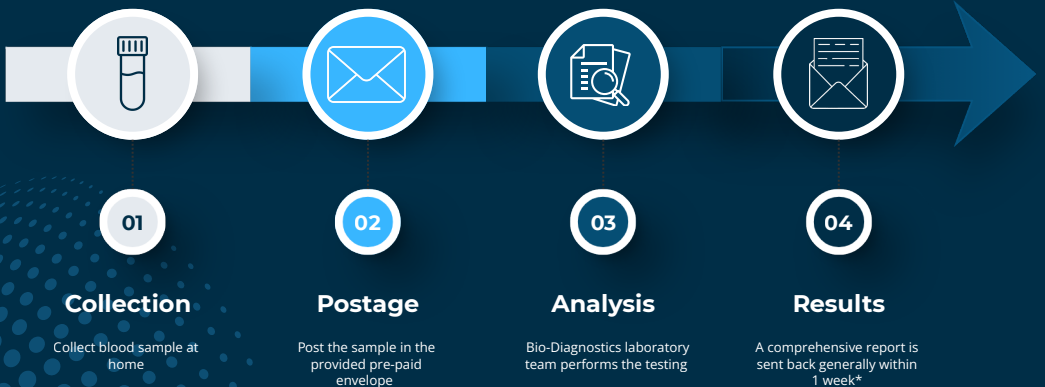
Fast

Reliable

Professional

OUR LABORATORY

Our in-house laboratory is equipped with specialist facilities and supported by an expert team with extensive immunology experience. Bio-Diagnostics operates a fully integrated, start-to-finish service: we manage administration, testing and logistics entirely in-house, ensuring quality, efficiency and complete oversight at every stage.



Tailored Specific IgE Testing



CUSTOMISABLE*

*Enquire about custom panels

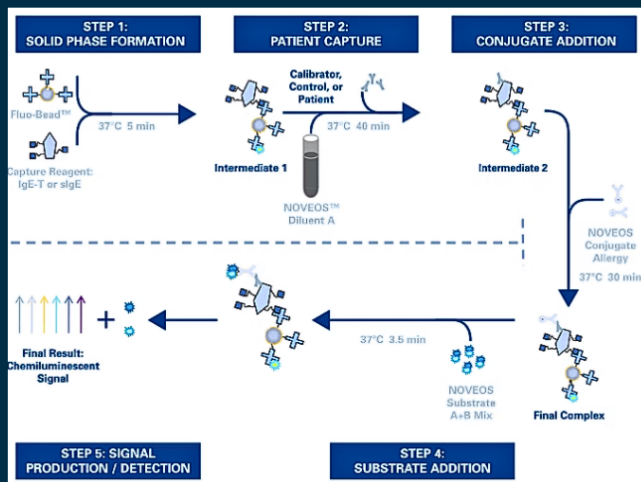
Bio-Diagnostics offers tailored allergen-specific IgE testing using the highly innovative NOVEOS platform. This addition to the Bio-Diagnostics laboratory testing service can be used to support clinicians in the diagnosis of allergic conditions by determining sensitisation with exceptional precision.

Tiny 4µL sample requirement

Allergen-specific IgE testing

Paramagnetic microbead technology

The Science



THE SCIENCE

The NOVEOS platform uses bead-based chemiluminescent immunoassay technology to measure allergen-specific IgE antibodies. Biotinylated allergens are immobilised on streptavidin-coated paramagnetic beads which capture IgE from patient blood serum. Following the addition of an HRP enzyme-labelled anti-IgE conjugate and chemiluminescent substrate, the emitted light signal is measured and converted into a quantitative specific-IgE result.

WIDE RANGE OF ALLERGENS:



Pollen



Dust mites



Foods



Animal Dander



Insect Stings



Latex

Multiplex Testing Systems



COMPREHENSIVE SCREEN

ALEX TEST FOR 300 FOOD ALLERGENS

- COMPLETE SENSITISATION PROFILE
- MULTIPLEX MEASUREMENT OF sIgE

FOX TEST FOR 286 FOOD ANTIGENS

- ALL-IN-ONE ARRAYS
- MULTIPLEX MEASUREMENT OF sIgG
- KIT WITH 50 ARRAYS



*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 thus far.

(<https://www.tassoinc.com/>)

Tasso+ Blood Collection

Ending **Unnecessary** Pain

The Tasso+ device is intended for obtaining microlitre capillary whole blood samples. **95% of patients prefer Tasso over older methods** and 97% of patients said they are willing to use a Tasso device again*.

 **tasso**



Where treatment begins...

CONTACT

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