

# ImmunoCAP® Total IgE

Quantifying the total concentration of IgE with  
ImmunoCAP Total IgE

## results

in the evaluation of IgE-mediated allergy

ImmunoCAP Total IgE measures the total amount of circulating IgE in human serum or plasma. IgE antibodies appear as a result of sensitisation to allergens. In patients suffering from asthma, rhinitis, or eczema due to allergy, the concentration of IgE is elevated.

### CLINICAL UTILITY

- Total IgE measurement provides an aid in the clinical diagnosis of IgE-mediated allergic disorders
- In suspected occupational allergy, total IgE measurement provides a good indication of sensitisation caused by high allergen exposure without atopic tendency

### TECHNICAL DETAILS

- The concentration of total IgE is age-related
  - Up to 10 years of age, total IgE levels increase
  - At 10 years of age, total IgE levels peak and then decline to levels that are maintained throughout adulthood
- The measuring range for an undiluted sample is 2-5000 kU/l
- For young children, an application with the range of 0-100 kU/l is available

**ImmunoCAP Total IgE accurately measures the total amount of circulating IgE antibodies, aiding in the diagnosis of IgE-mediated allergic disorders.**



From local clinics to the world's largest commercial laboratories, performing up to 30,000 tests per day, there is a Phadia system designed for your needs. Phadia systems offer full automation and unrivalled technology – technology that gives true quantitative IgE measurements.

## A FAMILY TO GROW WITH

When your allergy testing grows you can simply add new Phadia instrumentation without having to abandon your previous system. The unique Phadia Information Data Manager software allows you to integrate several Phadia systems into one network without having to learn new software.

## TECHNICAL FEATURES

- Accurate and reproducible test results
- True quantitative measurements
- Large panel of standardised, high-quality allergens and antigens available
- 40 µl serum or plasma needed per test

**Phadia Laboratory Systems provide optimal allergy testing solutions using advanced, state-of-the-art technology.**

For more information go to the Phadia website: [www.phadia.com](http://www.phadia.com)