Quantifying IgE antibodies with ImmunoCAP Specific IgE in accurate evaluation of allergy patients

ImmunoCAP Specific IgE measures the concentration of circulating allergen-specific IgE antibodies in human serum or plasma. This helps to identify specific allergens (and allergen components) and predict the development of allergic disease to aid in the reliable diagnosis of patients with suspected allergy. With over 650 allergens and 90 components available, ImmunoCAP Specific IgE offers precise and comprehensive antibody testing.

Test results that translate into improved patient care

With ImmunoCAP Specific IgE, the relationship between antibody levels, sensitisation, and the presence of clinical allergy can be demonstrated. With this precise, truly quantitative test, IgE antibody formation can be detected at an early stage, even before clinical symptoms have evolved. This enables physicians to select the best strategy for managing the disease and to avoid the development of a severe, chronic condition.

Outstanding performance

- True quantitative results presented from 0.1 kUA/L to 100 kUA/L
- High sensitivity and specificity
- Low CV (10%) translates into fewer replicates, avoiding unnecessary re-runs and assay delays
- Tests can be performed irrespective of age, symptoms, antihistamine medication and disease activity and/or severity

ImmunoCAP Specific IgE provides precise and comprehensive test results for the evaluation of allergy patients.
**Phadia® Laboratory Systems** provide optimal allergy testing solutions using advanced, state-of-the-art technology.

ImmunoCAP tests give reliable results that support primary care physicians as well as specialists in providing optimal patient management. Through fully automated Phadia Laboratory Systems you can increase your operational efficiency and shorten the lead times – whether being a small local clinic or a large commercial laboratory.

**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 instruments into one network without having to learn new software.

**Technical features ImmunoCAP Specific IgE**

- True quantitative results presented from 0.1 kUA/l to 100 kUA/l
- Accurate and reproducible test results
- Large panel of standardised, high-quality allergens and allergen components available
- 40 µl serum or plasma needed per test