ImmunoCAP® ECP

Quantifying eosinophil cationic protein with ImmunoCAP ECP

results

in proper evaluation of asthma patients

ImmunoCAP ECP measures the level of eosinophil cationic protein (ECP) in serum. A high level of serum ECP indicates inflammation which is a risk factor for asthmatic patients. Measuring ECP in a serum sample is an objective and direct way of estimating the severity of airway inflammation and following the course of disease in asthmatic patients.

CLINICAL IMPORTANCE IN ASTHMA

ImmunoCAP ECP serum measurements can be used:

- To monitor inflammation in asthma
- To guide corticosteroid treatment in asthma
- To find non-compliant patients

TECHNICAL DETAILS

- Healthy adults demonstrated levels with a geometric mean of 5.5 µg/l
- Healthy children demonstrated levels with a geometric mean of 5.9 µg/l
- Blood collection tubes, coagulation time and temperature must be kept within specified limits as these factors will affect the concentration of released ECP in serum samples
- Plasma and haemolysed serum should not be used

ImmunoCAP ECP helps to identify ongoing inflammation associated with asthma and aids in determining appropriate therapy for asthmatic patients

ImmunoCAP®

Phadia
Setting the Standard

Phadia® Laboratory Systems

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**

ImmunoCAP®

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Phadia

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