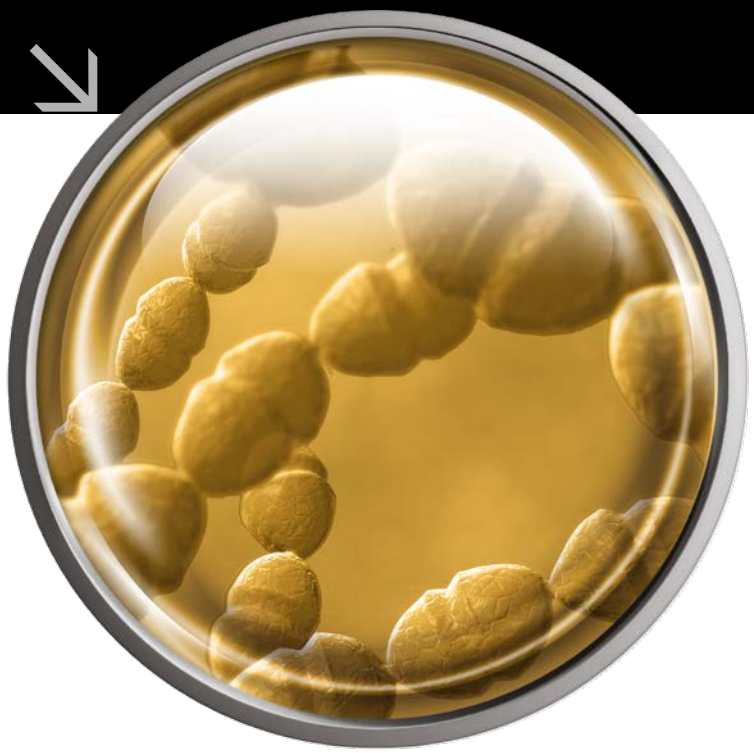
ASLO ELISA
REF: 740201

- CE MARKED
- CALIBRATION RANGE: 0 – 800 IU/ml
- SENSITIVITY: < 6 IU/ml
- INCUBATION TIME: 30'+ 30'+10'
- AVAILABLE FORMAT: 96T

ASLO ELISA

apDia

EN ISO 13485: 2012
CERTIFIED COMPANY



ASLO ELISA

The ***apDia ASLO ELISA*** is an immunoassay for the quantitative determination of anti-streptolysin O in human serum and plasma.

The serum titers of anti-streptolysin O (ASLO) may be of important diagnostic value in patients having a recent streptococcal group A infection, since the sequels of such infections include rheumatic fever, glomerulonephritis and erythema nodosum. Increased titers of ASLO develop after the second week of infection and reach a peak in 4 to 6 weeks: this peak usually occurs shortly after the onset of rheumatic fever. ASLO is present in most individuals in low titers since streptococcal infections are common. Therefore, comparison of ASLO-titers at (bi-)weekly intervals yields more valuable information than a single determination.
Elevated or increasing ASLO titers are indicative of recent infection. The test is considered a valuable aid in the differential diagnosis of early rheumatic fever and rheumatoid arthritis (in which it is not elevated), when the clinical picture is not decisive.

The apDia ASLO ELISA uses the same dilution buffers, incubation conditions, washing procedures and substrate reactions as the apDia CRP ELISA to facilitate common use.

The ELISA kits offered by apDia are validated on open ELISA automates such as the Dynex Instruments.

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