

**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

The logo for apDia features the word "apDia" in a bold, black, sans-serif font. The letter "a" is stylized with a red teardrop shape above it. A vertical red line extends downwards from the bottom of the "a".

ISO 13485: 2003 CERTIFIED COMPANY



# ASLO Elisa

**WHY?** 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* and *RF Elisa* to facilitate common use.

**The Elisa kits offered by *apDia* are validated on open Elisa automates such as the Dynex Instruments and the Triturus automate.**



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