

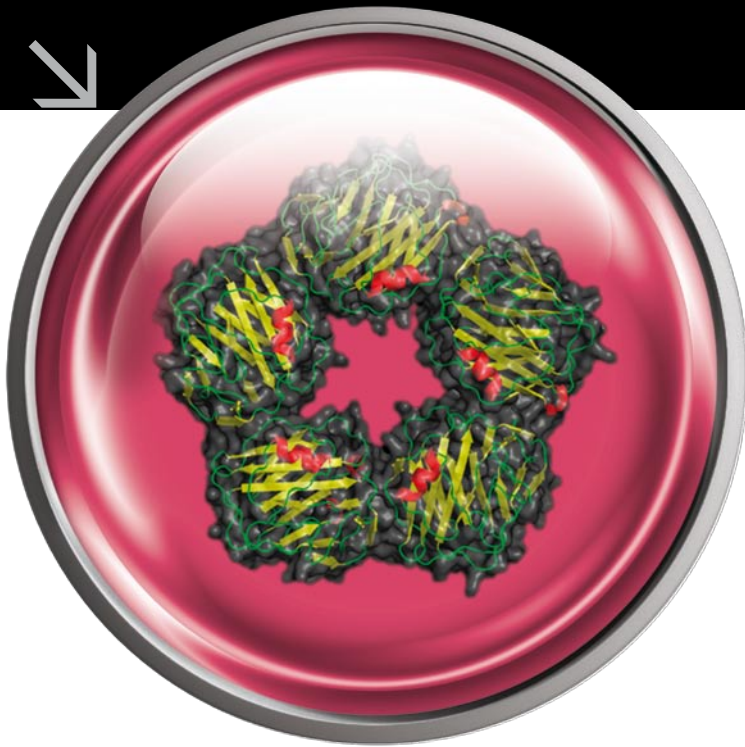
CRP ELISA
REF: 740001

- ✓ **CE MARKED**
- ✓ **CALIBRATION RANGE:** 0 – 100 µg/ml
- ✓ **SENSITIVITY:** < 1 µg/ml
- ✓ **INCUBATION TIME:** 30' + 30' + 10'
- ✓ **AVAILABLE FORMAT:** 96T

✓ **CRP** Elisa

**apDia**

ISO 13485: 2003 CERTIFIED COMPANY



CRP Elisa

WHY?

The *apDia CRP Elisa* is an assay for the quantitative determination of C-reactive Protein in human serum/plasma. *CRP* is an acute-phase protein, produced exclusively in the liver. Serum concentration of *CRP* increases significantly in cases of both infectious and non infectious inflammation, of tissue damage and necrosis and in the presence of malignant tumors. *CRP* is present in the active stages of inflammatory disorders like rheumatoid arthritis, spondylitis ankylosans, Reiter's syndrome, psoriatic arthropathy, systemic lupus erythematosus, polyarthritis, ulcerative colitis and Crohn's disease.

The *CRP* level increases dramatically following microbial infections and this can be particularly helpful for the diagnosis and monitoring of bacterial septicemia in neonates and other immunocompromised patients at risk.

For measuring *CRP* in the low range as risk marker for cardiovascular diseases, *apDia* offers the high sensitivity *CRP* Elisa. Both tests can be performed according to an identical protocol with interchangeable non-specific reagents.

Standards are calibrated against the NIBSC International Standard 85/506.

The *apDia CRP Elisa* uses the same dilution buffers, incubation conditions, washing procedures and substrate reactions as the *apDia ASLO* 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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