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## Product Datasheet

### EasyStep Human hs-CRP(high sensitivity C Reactive Protein) ELISA Kit (orb1950023)

**Description**

EasyStep Human hs-CRP(high)

ELISA Kit

**Reactivity**

Human

**Range**

78.13-5000 pg/mL

**Note**

For research use only

**Application notes**

The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human CRP, and the Human CRP standard plate wells that pre-coated using protein-related techniques are provided separately. Standard/Sample Diluent Buffer or samples are added to the appropriate microtiter plate wells ,then added a HRP-conjugated antibody specific to Human CRP. After TMB substrate solution is added, only those wells that contain Human CRP and HRP-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm  $\pm$  10nm. The concentration of Human CRP in the samples is then determined by comparing the OD of the samples to the standard curve.

**Sample Types**

Serum, plasma

**Uniprot ID****P02741****Sensitivity**

21 pg/mL

**Expiration Date**

Please enquire.