

## Product Datasheet

### Rabbit ALB(Albumin) ELISA Kit (orb1946444)

**Description** Rabbit ALB(Albumin) ELISA Kit

**Reactivity** Rabbit

**Range** 781.25-50000 ng/mL

**Target** ALB

**Note** For research use only

**Application notes** This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Albumin(ALB) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Albumin(ALB). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of  $450\text{nm} \pm 10\text{nm}$ . The concentration of Albumin(ALB) in the samples is then determined by comparing the OD of the samples to the standard curve.

**Sample Types** Serum, plasma and other biological fluids.

**Sensitivity** 245.5 ng/mL

**Expiration Date** Please enquire.

