

Product Datasheet

Other BSA ELISA Kit (orb774907)

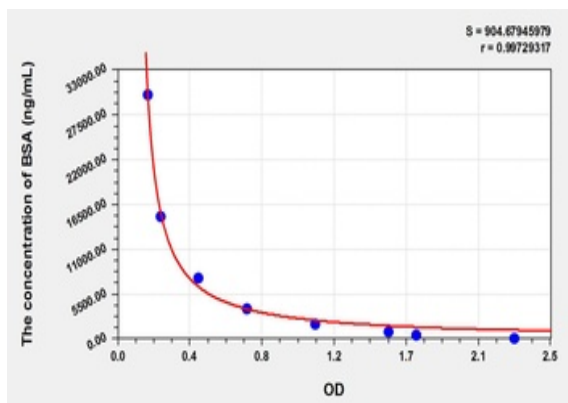
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Bovine Serum Albumin(BSA) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Bovine Serum Albumin(BSA).
Reactivity	All
Range	468.75-30000 ng/mL
Tested Applications	ELISA
Concentration	30000 ng/mL
Note	For research use only
Application notes	standard: 30000 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with BSA protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to BSA. 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 450nm \pm 10nm. The concentration of BSA in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Sensitivity	167.8 ng/mL
Expiration Date	Please enquire.

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