

Product Datasheet

Human HBg1 ELISA Kit (orb777934)

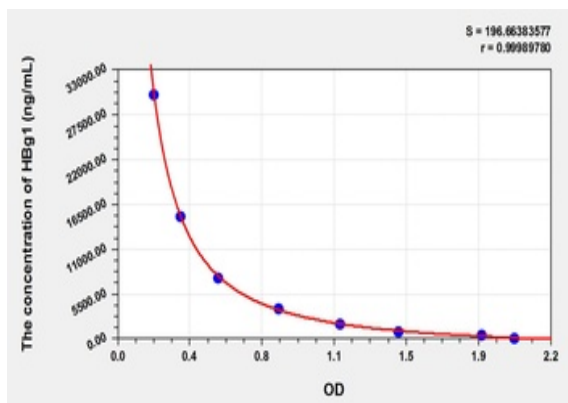
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Hemoglobin Gamma 1(HBg1) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Hemoglobin Gamma 1(HBg1).
Reactivity	Human
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 Human HBg1 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human HBg1. 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 Human HBg1 in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	Serum, plasma, erythrocyte lysates.
Uniprot ID	P69891
Sensitivity	202.8 ng/mL
Expiration Date	Please enquire.

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