

Product Datasheet

Horse Integrin Alpha 2B (ITGa2B) ELISA Kit (orb1291317)

Catalog Number	orb1291317
Category	Assays and Kits
Description	Horse ITGa2B (Integrin Alpha 2B) ELISA Kit
Reactivity	Equine
Concentration	10 ng/mL
Tested applications	ELISA
Application notes	<p>standard: 10 ng/mL. Test principle: 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 Horse ITGa2B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse ITGa2B. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Horse ITGa2B, biotin-conjugated antibody and enzyme-conjugated Avidin 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 Horse ITGa2B in the samples is then determined by comparing the OD of the samples to the standard curve</p>
Assay Type	Sandwich
Assay Time	3.5h
Range	0.16-10 ng/mL
Sensitivity	0.058 ng/mL

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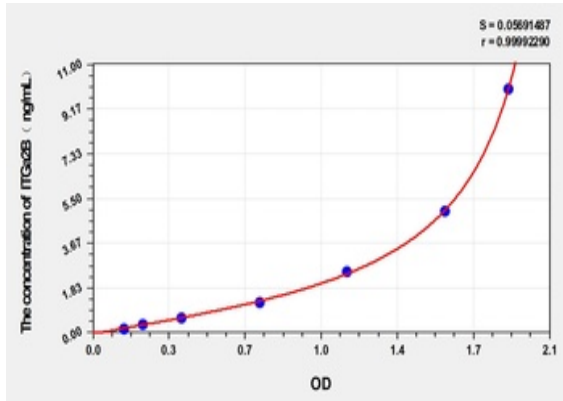
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Sample Types Tissue homogenates, cell lysates and other biological fluids

Note For research use only

Expiration Date Please enquire.



Standard curve for orb1291317 ELISA kit.

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