

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Rabbit A Disintegrin and Metalloproteinase with Thrombospondin 5 (ADAMTS5) ELISA Kit BYT-ORB781460

Artikelname	Rabbit A Disintegrin and Metalloproteinase with Thrombospondin 5 (ADAMTS5) ELISA Kit
Artikelnummer	BYT-ORB781460
Hersteller Artikelnummer	orb781460
Alternativnummer	BYT-ORB781460-48, BYT-ORB781460-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rabbit
Produktbeschreibung	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 A Disintegrin And Metalloproteinase With Thrombospondin 5(ADAMTS5)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.061 ng/mL
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: 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 Rabbit ADAMTS5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit ADAMTS5. 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 Rabbit ADAMTS5, 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 10nm. The concentration of Rabbit ADAMTS5 in the samples is then determined by comparing the OD of the samples to the standard curve