

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

Product Datasheet

Cattle Nitric Oxide Synthase 3, Endothelial (NOS3) ELISA Kit BYT-ORB782596

Artikelname	Cattle Nitric Oxide Synthase 3, Endothelial (NOS3) ELISA Kit
Artikelnummer	BYT-ORB782596
Hersteller Artikelnummer	orb782596
Alternativnummer	BYT-ORB782596-48, BYT-ORB782596-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Bovine
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 Nitric Oxide Synthase 3, Endothelial(NOS3)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.2 pg/mL
UniProt	P29473
Proben	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 1000 pg/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 Cattle NOS3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle NOS3. 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 Cattle NOS3, 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 Cattle NOS3 in the samples is then determined by comparing the OD of the samples to the standard curve