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Product Datasheet

Cattle Caspase 3 (CASP3) ELISA Kit BYT-ORB780744

Artikelname	Cattle Caspase 3 (CASP3) ELISA Kit
Artikelnummer	BYT-ORB780744
Hersteller Artikelnummer	orb780744
Alternativnummer	BYT-ORB780744-48, BYT-ORB780744-96
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 Caspase 3(CASP3)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.053 ng/mL
UniProt	Q08DY9
Proben	Serum, plasma, tissue homogenates 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 Cattle CASP3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle CASP3. 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 CASP3, 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 CASP3 in the samples is then determined by comparing the OD of the samples to the standard curve