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Product Datasheet

Rat Oncostatin M (OSM) ELISA Kit BYT-ORB776392

Artikelname	Rat Oncostatin M (OSM) ELISA Kit
Artikelnummer	BYT-ORB776392
Hersteller Artikelnummer	orb776392
Alternativnummer	BYT-ORB776392-48, BYT-ORB776392-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
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 Oncostatin M(OSM)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.5 pg/mL
UniProt	Q65Z15
Proben	Serum, plasma, tissue homogenates 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 Rat OSM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat OSM. 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 Rat OSM, 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 Rat OSM in the samples is then determined by comparing the OD of the samples to the standard curve