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Product Datasheet

Rat Macrophage Stimulating Protein (MSP) ELISA Kit BYT-ORB780924

Artikelname	Rat Macrophage Stimulating Protein (MSP) ELISA Kit
Artikelnummer	BYT-ORB780924
Hersteller Artikelnummer	orb780924
Alternativnummer	BYT-ORB780924-48, BYT-ORB780924-96
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 Macrophage Stimulating Protein(MSP)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.058 ng/mL
UniProt	P70521
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 Rat MSP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MSP. 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 MSP, 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 MSP in the samples is then determined by comparing the OD of the samples to the standard curve