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Product Datasheet

Mouse Tubulin Beta (TUBb) ELISA Kit BYT-ORB1291312

Artikelname	Mouse Tubulin Beta (TUBb) ELISA Kit
Artikelnummer	BYT-ORB1291312
Hersteller Artikelnummer	orb1291312
Alternativnummer	BYT-ORB1291312-48, BYT-ORB1291312-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
Produktbeschreibung	Mouse TUBb (Tubulin Beta) ELISA Kit...
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.117 ng/mL
UniProt	P99024
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 20 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 Mouse TUBb. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse TUBb. 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 Mouse TUBb, 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 Mouse TUBb in the samples is then determined by comparing the OD of the samples to the standard curve