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Product Datasheet

Mouse Cartilage Associated Protein (CRTAP) ELISA Kit BYT-ORB780177

Artikelname	Mouse Cartilage Associated Protein (CRTAP) ELISA Kit
Artikelnummer	BYT-ORB780177
Hersteller Artikelnummer	orb780177
Alternativnummer	BYT-ORB780177-48, BYT-ORB780177-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
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 Cartilage Associated Protein(CRTAP)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.055 ng/mL
UniProt	Q9CYD3
Proben	Tissue homogenates, cell Lysates 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 Mouse CRTAP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CRTAP. 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 CRTAP, 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 CRTAP in the samples is then determined by comparing the OD of the samples to the standard curve