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Product Datasheet

Rat Monocyte Chemotactic Protein 3 (MCP3) ELISA Kit BYT-ORB776412

Artikelname	Rat Monocyte Chemotactic Protein 3 (MCP3) ELISA Kit
Artikelnummer	BYT-ORB776412
Hersteller Artikelnummer	orb776412
Alternativnummer	BYT-ORB776412-48, BYT-ORB776412-96
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 Monocyte Chemotactic Protein 3(MCP3)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.2 pg/mL
UniProt	Q9QXY8
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates 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 MCP3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MCP3. 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 MCP3, 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 MCP3 in the samples is then determined by comparing the OD of the samples to the standard curve