

Product Datasheet

Rat Macrophage Inflammatory Protein 1 Beta (MIP1b) ELISA Kit (orb776409)

Description	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 Inflammatory Protein 1 Beta(MIP1b).
Reactivity	Rat
Range	78.13-5000 pg/mL
Tested Applications	ELISA
Concentration	5000 pg/mL
Note	For research use only
Application notes	standard: 5000 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 MIP1b. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MIP1b. 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 MIP1b, 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 \pm 10nm. The concentration of Rat MIP1b in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.
Assay Time	3.5h
Uniprot ID	P50230
Sensitivity	31 pg/mL

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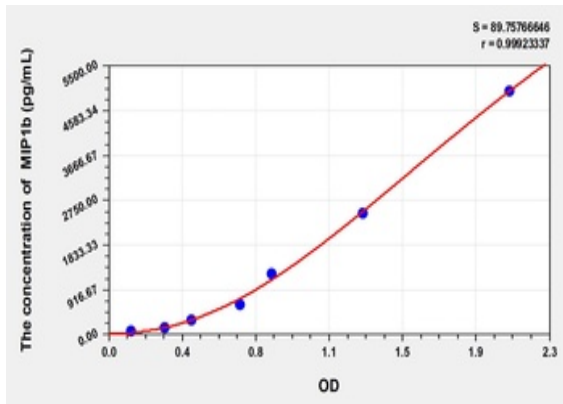
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Expiration Date

Please enquire.



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