

Product Datasheet

Mouse Osteoprotegerin (OPG) Microsample Fast ELISA Kit (orb1806722)

Catalog Number	orb1806722
Category	Assays and Kits
Description	Mouse Osteoprotegerin (OPG) Microsample Fast ELISA Kit
Target	OPG
Reactivity	Mouse
Form/Appearance	Ready to use
UniProt ID	O08712
Application notes	<p>This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse OPG. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody and biotinylated detection antibody specific for Mouse OPG. Then Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse OPG, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm. The OD value is proportional to the concentration of Mouse OPG. You can calculate the concentration of Mouse OPG in the samples by comparing the OD of the samples to the standard curve.</p>
Assay Type	Sandwich
Assay Time	3H

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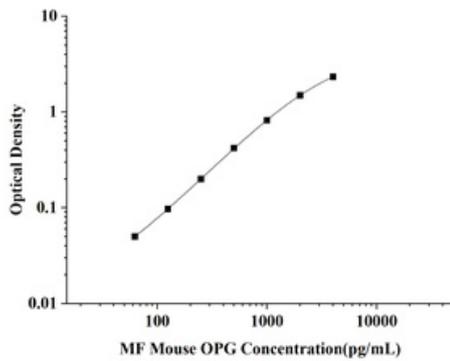
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Standard	4000pg/mL
Range	62.5-4000pg/mL
Sensitivity	37.5 pg/mL
Sample Types	serum, plasma, Tissue homogenate and Other biological samples□Sample volume□25μL
Note	For research use only
Expiration Date	6 months from date of receipt.

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