

Product Datasheet

Mouse B-Cell Activation Factor Receptor (BAFFR) ELISA Kit (orb1949665)

Catalog Number	orb1949665
Category	Assays and Kits
Description	Mouse B-Cell Activation Factor Receptor (BAFFR) ELISA Kit
Target	BAFFR
Reactivity	Mouse
UniProt ID	Q9D8D0
Application notes	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 BAFFR. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse BAFFR and 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 BAFFR, 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 $450\text{ nm} \pm 2\text{ nm}$. The OD value is proportional to the concentration of Mouse BAFFR. You can calculate the concentration of Mouse BAFFR in the samples by comparing the OD of the samples to the standard curve.
Assay Type	Sandwich
Assay Time	3.5H
Standard	5000pg/mL

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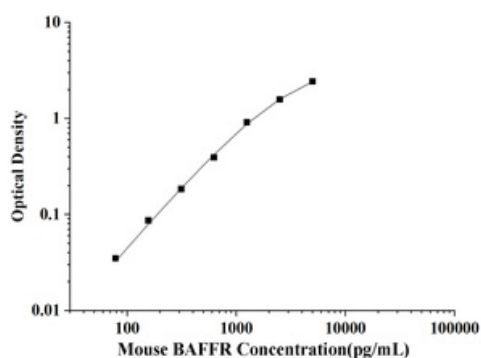
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Range	78.13-5000pg/mL
Sensitivity	46.88 pg/mL
Sample Types	serum, plasma, Tissue homogenate and Other biological samples
Note	For research use only

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