

Product Datasheet

Rat Tumor Necrosis Factor Receptor Superfamily, Member 1B (TNFRSF1B) Microsample Fast ELISA Kit (orb1806658)

Catalog Number	orb1806658
Category	Assays and Kits
Description	Rat Tumor Necrosis Factor Receptor Superfamily, Member 1B (TNFRSF1B) Microsample Fast ELISA Kit
Target	TNFRSF1B
Reactivity	Rat
Form/Appearance	Ready to use
UniProt ID	Q80WY6
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 Rat TNFRSF1B. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody and biotinylated detection antibody specific for Rat TNFRSF1B. 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 Rat TNFRSF1B, 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 Rat TNFRSF1B. You can calculate the concentration of Rat TNFRSF1B in the samples by comparing the OD of the samples to the standard curve.</p>
Assay Type	Sandwich

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

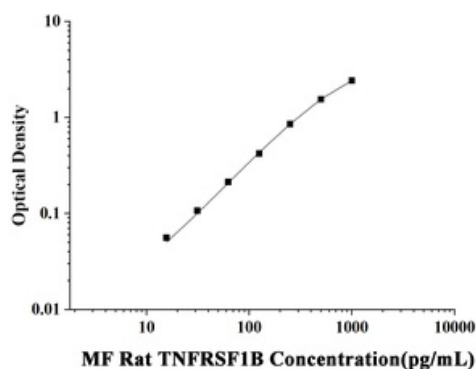
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Assay Time	3H
Standard	1000pg/mL
Range	15.63-1000pg/mL
Sensitivity	9.38 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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Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)