

Product Datasheet

TRANCE/TNFSF11/RANK L Antibody (12A380) [Alexa Fluor® 488] NBP2-27389

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP2-27389

TRANCE/TNFSF11/RANK L Antibody (12A380) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	12A380
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

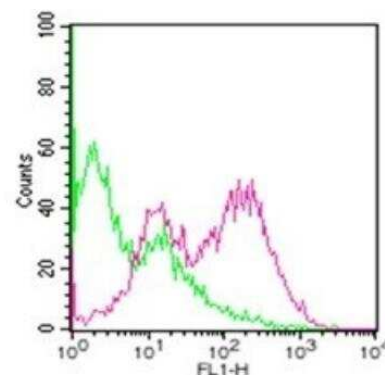
Product Description	
Host	Mouse
Gene ID	8600
Gene Symbol	TNFSF11
Species	Human, Mouse
Reactivity Notes	Cross reacts with Human and Mouse.
Immunogen	A bacterially expressed fusion protein containing amino acid residues 1-317 of mouse TRANCE was used as immunogen.
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1ul/1 million cells, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen 1:10-1:500, Flow (Cell Surface)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Flow Cytometry: TRANCE/TNFSF11/RANK L Antibody (12A380) [Alexa Fluor (R) 488] [NBP2-27389] - Cell surface staining of RANKL in untreated mouse splenocytes (green) and 72 hour ConA-stimulated mouse splenocytes (red) using this antibody. 1 ug of RANKL antibody was used for this assay.



Publications

Yoneda T, Ishimaru N, Arakaki R et al. Estrogen deficiency accelerates murine autoimmune arthritis associated with receptor activator of nuclear factor-kappa B ligand-mediated osteoclastogenesis. *Endocrinology*. 2004-05-01 [PMID: 14726437] (Flow-CS, IHC-Fr)

Details:

Flow Cytometry-cell surface staining: Figure 4A; (Immunohistochemistry-frozen sections: Figure 4E) for IMG-185A.

Shetty R, Pepin A, Charest A et al. Expression of bone-regulatory proteins in human valve allografts. *Heart*. 2006-09-01 [PMID: 16449517] (IHC-Fr)



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Products Related to NBP2-27389

IC002G	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488]
NBP2-27390	TRANCE/TNFSF11/RANK L Antibody (12A380) [Alexa Fluor® 647]
NB100-56392PEP	TRANCE/TNFSF11/RANK L Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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