

# Product Datasheet

## **RANK/TNFRSF11A Antibody (9A725) [Alexa Fluor® 350] NB100-56508AF350**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB100-56508AF350**

RANK/TNFRSF11A Antibody (9A725) [Alexa Fluor® 350]

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 in the dark.
Clonality	Monoclonal
Clone	9A725
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 350
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	8792
Gene Symbol	TNFRSF11A
Species	Human, Mouse, Rat, Avian
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 24376119). Avian reactivity reported in scientific literature (PMID: 31214852).
Immunogen	A fusion protein containing amino acid residues 326-616 of human RANK was used as immunogen. This antibody recognizes an epitope located between amino acid residues 330-427 of human RANK (NP_003830).
Notes	<p>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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. 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.</p>

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready



<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Flow (Cell Surface), CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## Images

RANK/TNFRSF11A Antibody (9A725) [Alexa Fluor® 350] [NB100-56508AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



Alexa Fluor® 350

LASER (nm)	FILTER
UV (350)	450/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
346	442



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### **Products Related to NB100-56508AF350**

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NB100-56396PEP	RANK/TNFRSF11A Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
683-RK-100	RANK/TNFRSF11A [Unconjugated]
M6000B-1	IL-6 [HRP]

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### **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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