

# Product Datasheet

## RHAMM/CD168 Antibody [Alexa Fluor® 700] NBP1-76538AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76538AF700**

RHAMM/CD168 Antibody [Alexa Fluor® 700]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 700
Purity	Peptide affinity purified
Buffer	50 mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	3161
Gene Symbol	HMMR
Species	Human, Mouse, Rat, Porcine
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID: 27856308).
Immunogen	Antibody was raised against a 18 amino acid synthetic peptide near the amino terminus of human RHAMM. The immunogen is located within amino acids 80 - 130 of RHAMM. Amino Acid Sequence: ERGAQDRRIQDLETELEK
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, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

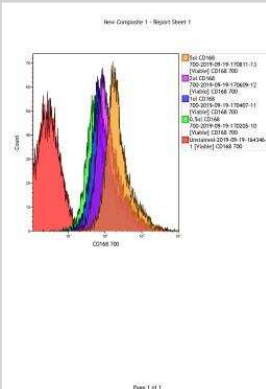


**Application Notes**

Optimal dilution of this antibody should be experimentally determined. RHAMM/CD168 Antibody [Alexa Fluor(R) 700] validated for Flow cytometry from a verified customer review.

**Images**

Flow Cytometry: RHAMM/CD168 Antibody [Alexa Fluor® 700] [NBP1-76538AF700] - Human megakaryocytes. 47,000 CD41+ CD42+ human iPS-derived megakaryocytes [Moreau et al., 2016] were stained for 20 min at room temperature. Cells were then washed in 500 uL PBS/BSA/EDTA and viable DAPI cells were analysed using a Galios flow cytometer. Flow cytometry image submitted by a verified customer review.

**Publications**

Moyra L, Arash S, Susanne B et al. Mapping the biogenesis of forward programmed megakaryocytes from induced pluripotent stem cells Sciences Advances 2022-02-16 [PMID: 35171685]



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### **Products Related to NBP1-76538AF700**

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NBP2-24891AF700	Rabbit IgG Isotype Control [Alexa Fluor® 700]
NBP2-38459PEP	RHAMM/CD168 Recombinant Protein Antigen
DCDL40	CD40 Ligand/TNFSF5 [HRP]
NBL1-11623	RHAMM/CD168 Overexpression Lysate

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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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