

# Product Datasheet

## **TSPAN7/TM4SF2 Antibody (B2D) [Alexa Fluor® 350] NBP2-75971AF350**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75971AF350**

TSPAN7/TM4SF2 Antibody (B2D) [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	B2D
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 350
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	7102
Gene Symbol	TSPAN7
Species	Human
Specificity/Sensitivity	The antibody QBEnd-10 reacts with Class II epitope on CD34 (Mucosialin), a 110-115 kDa monomeric transmembrane phosphoglycoprotein expressed on hematopoietic progenitors cells and on the most pluripotential stem cells; it is gradually lost on progenitor cells. This antibody has been also used as an endothelial marker.
Immunogen	Human T-ALL cell line THP-6
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 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.</p>

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.

**Images**

TSPAN7/TM4SF2 Antibody (B2D) [Alexa Fluor® 350] [NBP2-75971AF350] - 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 NBP2-75971AF350**

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NBP1-97005AF350	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 350]
NBP2-59575-50ug	Recombinant Human TSPAN7/TM4SF2 His Protein
7268-CT-100	CTLA-4 [Unconjugated]
NBL1-17381	TSPAN7/TM4SF2 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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