

# Product Datasheet

## **TSPAN7/TM4SF2 Antibody (B2D) [Janelia Fluor® 646] NBP2-75971JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75971JF646**

TSPAN7/TM4SF2 Antibody (B2D) [Janelia Fluor® 646]

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	Janelia Fluor 646
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

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.





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### **Products Related to NBP2-75971JF646**

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NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
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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