

# Product Datasheet

## Endosialin/CD248/TEM1 Antibody [mFluor Violet 500 SE] NBP1-77310MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77310MFV500**

Endosialin/CD248/TEM1 Antibody [mFluor Violet 500 SE]

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	mFluor Violet 500 SE
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	57124
Gene Symbol	CD248
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (86%)
Specificity/Sensitivity	Human TEM-1 has 2 isoforms, including isoform 1 (757aa, 81kD) and isoform 2 (433aa, 46kD). Mouse TEM-1 has one isoform (765aa, 82kD) and rat TEM-1 also has one isoform (764aa, 82kD). NBP1-77310 can detect all isoforms of human, mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 14 amino acids near the carboxy terminus of human TEM-1. The immunogen is located within the last 50 amino acids of TEM-1. Amino Acid Sequence: GSKSPTEPMPPRGS
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-77310MFV500**

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NBP2-14462PEP	Endosialin/CD248/TEM1 Recombinant Protein Antigen
7268-CT-100	CTLA-4 [Unconjugated]
7855-CD-050	Endosialin/CD248/TEM1
AF3628	CD31/PECAM-1 Antibody [Unconjugated]

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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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