

# Product Datasheet

## Nephrin Antibody [mFluor Violet 610 SE] NBP1-77303MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2023 v.20.1

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**NBP1-77303MFV610**

Nephrin Antibody [mFluor Violet 610 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 610 SE
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4868
<b>Gene Symbol</b>	NPHS1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Human Nephrin has 2 isoforms, including isoform 1 (1241aa, 135kD) and isoform 2 (1201aa, 131kD). Mouse Nephrin also has 2 isoforms, including isoform 1 (1256aa, 136kD) and isoform 2 (1242aa, 135kD). Rat Nephrin has 3 isoforms, including isoform 1 (1252aa, 136kD), isoform 2 (1239aa, 135kD) and isoform 3 (1166aa, 127kD). NBP1-77303 can detect isoforms of human, mouse and rat.
<b>Immunogen</b>	Antibody was raised against a peptide corresponding to 14 amino acids near the carboxy terminus of human Nephrin. The immunogen is located within the last 50 amino acids of Nephrin. Amino Acid Sequence: EPDSLPPFELRGHLV
<b>Notes</b>	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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-77303MFV610**

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NBP2-24891MFV610	Rabbit IgG Isotype Control [mFluor Violet 610 SE]
NBP1-77303PEP	Nephrin Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DY4269-05	Nephrin [Biotin]

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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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