

# Product Datasheet

## EphB4 Antibody [mFluor Violet 500 SE] AF446MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF446MFV500**

EphB4 Antibody [mFluor Violet 500 SE]

**Product Information**

<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 500 SE
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	2050
<b>Gene Symbol</b>	EPHB4
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse EphB4 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant mouse (rm) EphB6 and rmEphA3 is observed and less than 1% cross-reactivity with rmEphA2, rmEphA4, rmEphA6, rmEphA7, rmEphA8, rmEphB2, and rmEphB3 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse EphB4 Leu16-Ala539 Accession # P54761
<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.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to AF446MFV500

NB410-28088MFV500	Goat IgG Isotype Control [mFluor Violet 500 SE]
M6000B-1	IL-6 [HRP]
446-B4-200	EphB4 [Unconjugated]
DVE00	VEGF [HRP]

## 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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