

# Product Datasheet

## HIF-2 alpha/EPAS1 Antibody [mFluor Violet 610 SE] NB100-122MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-122MFV610**

HIF-2 alpha/EPAS1 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>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2034
<b>Gene Symbol</b>	EPAS1
<b>Species</b>	Human, Mouse, Rat, Fish, Hamster, Primate, Rabbit, Reptile, Sheep
<b>Reactivity Notes</b>	Use in Mouse reported in scientific literature (PMID:33758176).
<b>Specificity/Sensitivity</b>	This HIF-2 alpha/EPAS1 Antibody is specific for HIF-2 alpha/EPAS, and does not cross-react with HIF-1 alpha.
<b>Immunogen</b>	This HIF-2 alpha/EPAS1 Antibody was developed against a peptide derived from the C-terminus of mouse/human HIF-2 alpha protein.
<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, Simple Western, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation, SDS-Page, Chromatin Immunoprecipitation (ChIP), Dual RNAscope ISH-IHC, Knockdown Validated, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, In vitro assay, Gel Super Shift Assays, SDS-Page, Chromatin Immunoprecipitation (ChIP), Knockout Validated, Knockdown Validated, Dual RNAscope ISH-IHC
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## Images

HIF-2 alpha/EPAS1 Antibody [mFluor Violet 610 SE] [NB100-122MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



mFluor™ Violet 610

LASER (nm)	FILTER
Violet (405)	605/30

EXCITATION MAX (nm)	EMISSION MAX (nm)
421	613



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### **Products Related to NB100-122MFV610**

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H00002034-P03-2ug D6050	Recombinant Human HIF-2 alpha/EPAS1 GST (N-Term) Protein IL-6 [HRP]
NB100-902HIF2	HIF-2 alpha/EPAS1 Antibody Pack
NB100-105	HIF-1 alpha Antibody (H1alpha67)

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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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