

# Product Datasheet

## **Pax6 Antibody (PAX6/1166) [mFluor Violet 450 SE] NBP2-47915MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-47915MFV450**

Pax6 Antibody (PAX6/1166) [mFluor Violet 450 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>	Monoclonal
<b>Clone</b>	PAX6/1166
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	5080
<b>Gene Symbol</b>	PAX6
<b>Species</b>	Human
<b>Marker</b>	Stem Cell Marker
<b>Immunogen</b>	Recombinant fragment (N-terminus; aa 1-300) of human Pax6 protein (Uniprot: P26367)
<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>	Flow Cytometry, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Knockout Validated
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Flow (Intracellular), CyTOF-ready, Knockout Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

Pax6 Antibody (PAX6/1166) [mFluor Violet 450 SE] [NBP2-47915MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445



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### **Products Related to NBP2-47915MFV450**

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H00005080-P01-10ug	Recombinant Human Pax6 GST (N-Term) Protein
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
H00005080-Q01-10ug	Recombinant Human Pax6 GST (N-Term) Protein
AF2018	SOX2 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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