

# Product Datasheet

## HPV16 E1+E4 Antibody (TVG 403) [mFluor Violet 450 SE] NB100-2767MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2767MFV450**

HPV16 E1+E4 Antibody (TVG 403) [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>	TVG 403
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Human papilloma virus
<b>Specificity/Sensitivity</b>	The epitope recognized by this antibody survived brief fixation in 5% formaldehyde, but not prolonged fixation.
<b>Immunogen</b>	Antigen for hybridoma production was expressed as a beta galactosidase fusion protein using an expression system and was consequently cleaved to release the E1/E4 polypeptide.
<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>	ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunohistochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

HPV16 E1+E4 Antibody (TVG 403) [mFluor Violet 450 SE] [NB100-2767MFV450] - 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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### **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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