

# Product Datasheet

## TLR2 Antibody (TL2.1) [mFluor Violet 450 SE] NB100-56722MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



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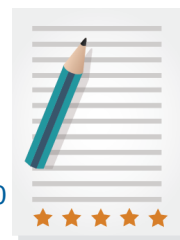
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Updated 9/10/2024 v.20.1

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**NB100-56722MFV450**

TLR2 Antibody (TL2.1) [mFluor Violet 450 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>	Monoclonal
<b>Clone</b>	TL2.1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	7097
<b>Gene Symbol</b>	TLR2
<b>Species</b>	Human, Mouse, Rat, Canine, Rabbit
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 28219705, 29501923). Rat reactivity reported in scientific literature (PMID: 29501923).
<b>Immunogen</b>	This antibody was raised by immunizing mice with CHO cells transfected with human TLR2 cDNA (PMID: 10657659). The hybridoma supernatants were selected by flow cytometry.
<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, Dot Blot, ELISA, Flow Cytometry, Flow (Cell Surface), Functional, Immunocytochemistry/ Immunofluorescence, In vitro assay, Immunoprecipitation, Block/Neutralize
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Functional, In vitro assay, Dot Blot, Flow (Cell Surface), Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

TLR2 Antibody (TL2.1) [mFluor Violet 450 SE] [NB100-56722MFV450] - 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 NB100-56722MFV450**

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NB100-56720PEP	TLR2 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
2616-TR-050	TLR2 [Unconjugated]
M6000B-1	IL-6 [HRP]

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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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