

# Product Datasheet

## ICAM-1/CD54 Antibody (MEM-111) [mFluor Violet 610 SE] NB500-318MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-318MFV610**

ICAM-1/CD54 Antibody (MEM-111) [mFluor Violet 610 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>	MEM-111
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	mFluor Violet 610 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

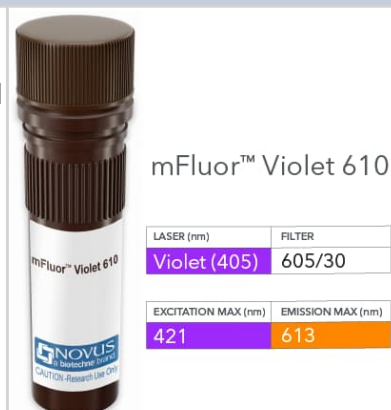
<b>Host</b>	Mouse
<b>Gene ID</b>	3383
<b>Gene Symbol</b>	ICAM1
<b>Species</b>	Human, Rat, Bovine
<b>Specificity/Sensitivity</b>	The antibody MEM-111 reacts with an extracellular epitope CD54 (ICAM-1), a 85 -110 kDa type I transmembrane glycoprotein (receptor for rhinovirus). The expression of CD54 is upregulated by activation; it is expressed on activated endothelial cells, T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes and dendritic cells. HLDA VI; WS Code AS A049
<b>Immunogen</b>	Raji human Burkitt's lymphoma cell line (NM_000201.2).

**Product Application Details**

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

**Images**

ICAM-1/CD54 Antibody (MEM-111) [mFluor Violet 610 SE] [NB500-318MFV610] - 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.





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### **Products Related to NB500-318MFV610**

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NBP2-52268-0.05mg	Recombinant Mouse ICAM-1/CD54 His Protein
210-TA-005	TNF-alpha [Unconjugated]
796-IC-050	ICAM-1/CD54 [Unconjugated]
D6050	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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