# **Product Datasheet**

# Bone marrow stromal cell antigen 1/CD157 Antibody (SY11B5) [mFluor Violet 500 SE] NBP2-37711MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-37711MFV500

Bone marrow stromal cell antigen 1/CD157 Antibody (SY11B5) [mFluor Violet 500 SE]

Product Information			
Unit Size	0.1 ml		
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.		
Storage	Store at 4C in the dark.		
Clonality	Monoclonal		
Clone	SY11B5		
Preservative	0.05% Sodium Azide		
Isotype	IgG1 Kappa		
Conjugate	mFluor Violet 500 SE		
Purity	Protein A purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		

Gene ID	683		
Gene Symbol	BST1		
Species	Human, Primate		
Specificity/Sensitivity	The mouse monoclonal antibody SY11B5 recognizes CD157, an approximately 45 kDa GPI-anchored protein expressed mainly on monocytes, macrophages, granulocytes and bone marrow stromal cells.		
Immunogen	Human CD157.		
Product Application Details			
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-		

	Frozen, Immunoprecipitation, CyTOF-ready	
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen, CyTOF-ready	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	

#### Images

Bone marrow stromal cell antigen 1/CD157 Antibody (SY11B5) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.

	mFluor™∖	/iolet 500	
	LASER (nm)	FILTER	
<sup>InFluor<sup>™</sup> Violet 500</sup>	Violet (405)	515/20	
	EXCITATION MAX (nm)	EMISSION MAX (nm)	
Caurtor Research Use Only	410	501	





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 novus@novusbio.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

## **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

## **General Contact Information**

www.novusbio.com Technical Support: technical@novusbio.com Orders: orders@novusbio.com General: novus@novusbio.com

## Products Related to NBP2-37711MFV500

Bone marrow stromal cell antigen 1/CD157 Recombinant Protein Antigen	
TNF-alpha [Unconjugated]	
Bone marrow stromal cell antigen 1/CD157	
IL-6 [HRP]	

#### 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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