

# Product Datasheet

## Bone marrow stromal cell antigen 1/CD157 Antibody (SY11B5) - BSA Free NBP2-37711

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP2-37711**

Bone marrow stromal cell antigen 1/CD157 Antibody (SY11B5) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SY11B5
<b>Preservative</b>	15mM Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Phosphate buffered saline (PBS), pH 7.4
<b>Target Molecular Weight</b>	45 kDa

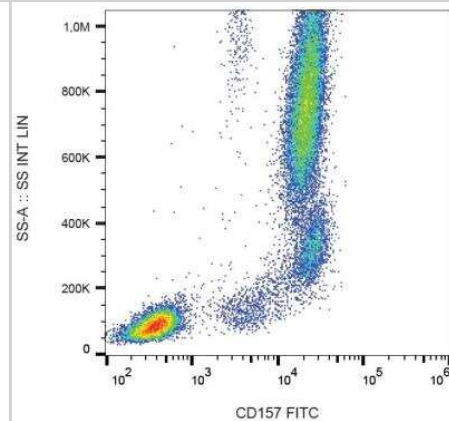
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Bone marrow stromal cell antigen 1/CD157 Antibody (SY11B5) - BSA Free (NBP2-37711) is a monoclonal antibody validated for use in IHC, WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	683
<b>Gene Symbol</b>	BST1
<b>Species</b>	Human, Primate
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Human CD157.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 1-12 ug/ml, Immunohistochemistry 5-10 ug/ml, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, CyTOF-ready
<b>Application Notes</b>	Western Blotting - non-reducing conditions. This antibody is CyTOF ready.

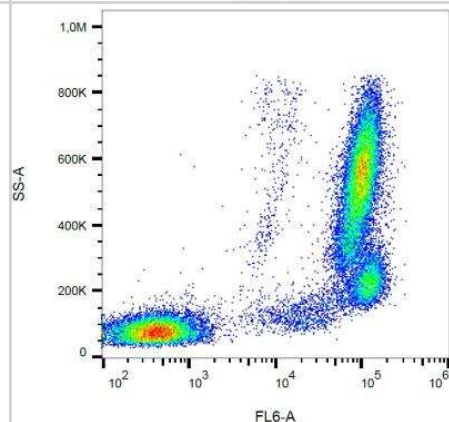


## Images

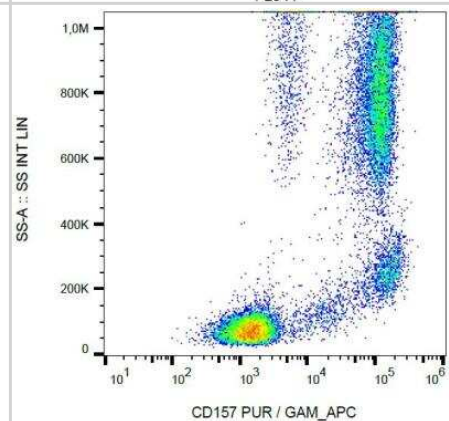
Flow Cytometry: Bone marrow stromal cell antigen 1/CD157 Antibody (SY11B5) [NBP2-37711] - Surface staining of human peripheral blood leukocytes with anti-human CD157 (SY11B5) FITC.



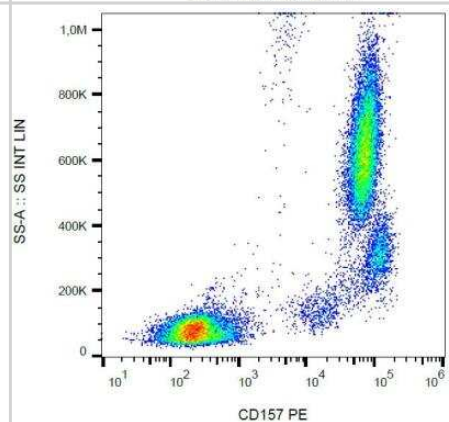
Flow Cytometry: Bone marrow stromal cell antigen 1/CD157 Antibody (SY11B5) [NBP2-37711] - Surface staining of human peripheral blood leukocytes with anti-human CD157 (SY11B5) APC.



Flow Cytometry: Bone marrow stromal cell antigen 1/CD157 Antibody (SY11B5) [NBP2-37711] - Surface staining of human peripheral blood leukocytes with anti-human CD157 (SY11B5) purified / GAM-APC.



Flow Cytometry: Bone marrow stromal cell antigen 1/CD157 Antibody (SY11B5) [NBP2-37711] - Surface staining of human peripheral blood leukocytes with anti-human CD157 (SY11B5) PE.





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### **Products Related to NBP2-37711**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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