

Product Datasheet

Integrin beta 2/CD18 Antibody (M18/2) - Low Endotoxin - Azide and BSA Free NBP1-41272

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-41272

Integrin beta 2/CD18 Antibody (M18/2) - Low Endotoxin - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	M18/2
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

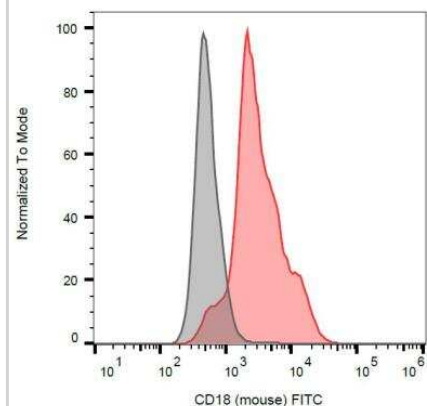
Product Description	
Description	Novus Biologicals Rat Integrin beta 2/CD18 Antibody (M18/2) - Low Endotoxin - Azide and BSA Free (NBP1-41272) is a monoclonal antibody validated for use in IHC, WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	3689
Gene Symbol	ITGB2
Species	Mouse, Canine (Negative)
Specificity/Sensitivity	The rat monoclonal antibody M18/2 recognizes CD18 antigen (integrin beta2 subunit; beta2 integrin), a 95 kDa type I transmembrane protein expressed on all leukocytes.
Immunogen	Murine cytotoxic T cell glycoproteins
Endotoxin Note	Endotoxin level is less than 0.01 EU/ug of the protein

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1 ug/ml, Immunohistochemistry, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 1:200, Immunohistochemistry-Frozen 1:200, Functional, CyTOF-ready

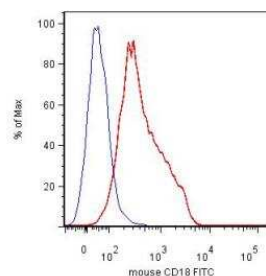


Images

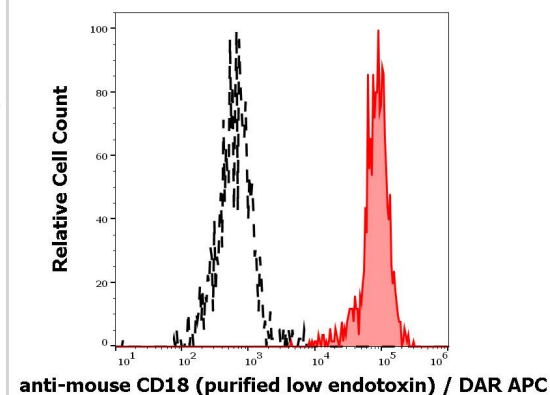
Flow (Cell Surface): Integrin beta 2/CD18 Antibody (M18/2) - Low Endotoxin [NBP1-41272] - Surface staining of mouse splenocytes using anti-CD18 antibody (clone M18/2) FITC.



Flow (Cell Surface): Integrin beta 2/CD18 Antibody (M18/2) - Low Endotoxin [NBP1-41272] - Surface staining of mouse splenocytes using anti-CD18 antibody (clone M18/2).



Separation of murine myeloid cells stained using anti-mouse CD18 (M18/2) purified antibody (low endotoxin, concentration in sample 16 ug/ml, DAR APC, red-filled) from murine myeloid cells unstained by primary antibody (DAR APC, black-dashed) in Analysis (surface staining) of murine splenocyte suspension.





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Products Related to NBP1-41272

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)

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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