

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

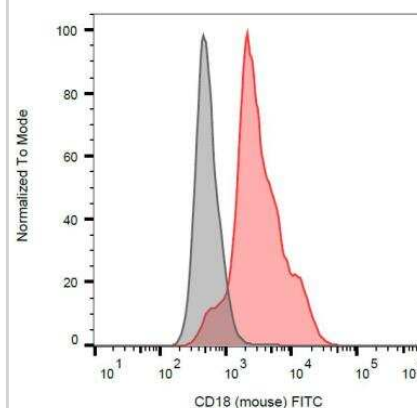
Integrin beta 2/CD18 Antibody (M18/2) - Low Endotoxin - Azide and BSA Free

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	PBS (pH 7.4), 0.2 um filter sterilized
Product Description	
Host	Rat
Gene ID	3689
Gene Symbol	ITGB2
Species	Mouse
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, Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, 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

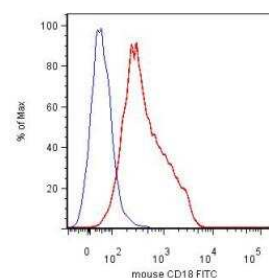


Images

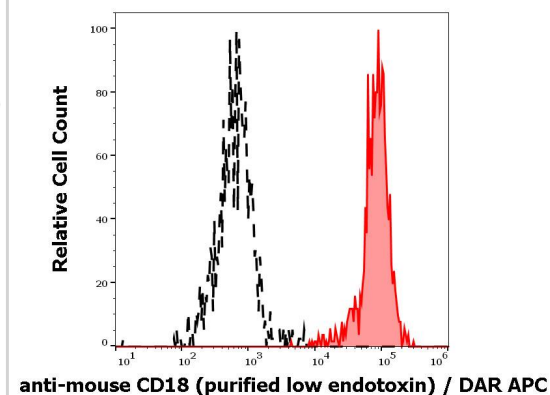
Flow (Cell Surface): Integrin beta 2/CD18 Antibody (M18/2) - Low Endotoxin [NBP1-41272] - Surface staining of mouse splenocytes using anti-CD18 antibody (clone M18/2) FITC.



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

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
NBP2-52351-0.05mg	Recombinant Human Integrin beta 2/CD18 His Protein

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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