

Product Datasheet

CD161/NK1.1 Antibody (PK136) - Azide and BSA Free NBP2-80631

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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NBP2-80631

CD161/NK1.1 Antibody (PK136) - Azide and BSA Free

Product Information	
Unit Size	0.5 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	PK136
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS

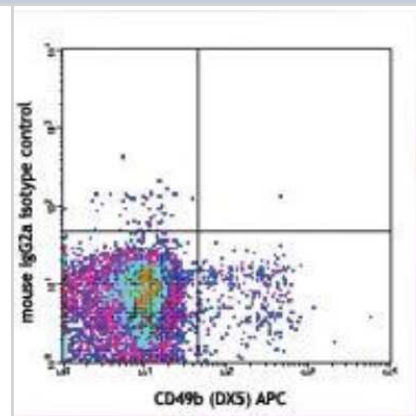
Product Description	
Description	Novus Biologicals Mouse CD161/NK1.1 Antibody (PK136) - Azide and BSA Free (NB100-77528) is a monoclonal antibody validated for use in IHC, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	17059
Gene Symbol	Klrb1c
Species	Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	NK-1+ cells from mouse spleen and bone marrow

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1.0 ug/10 ⁶ cells, Immunohistochemistry 1:20-1:1000, Immunocytochemistry/ Immunofluorescence 1:20-1:1000, Immunoprecipitation 1:20-1:1000, Immunohistochemistry-Paraffin 1:20-1:1000. Use reported in scientific literature (PMID 21118981), Immunohistochemistry-Frozen 1:20-1:1000, CyTOF-ready
Application Notes	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is 0.25 ug/1 x10 ⁶ cells in 100 ul It is recommended that the reagent be titrated for optimal performance for each application.

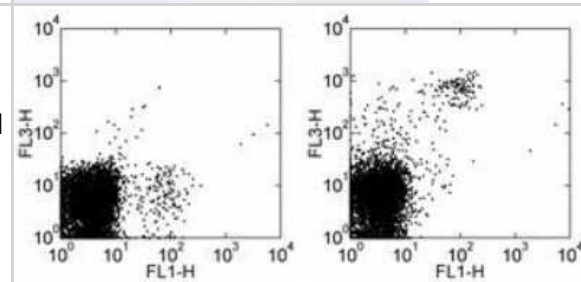


Images

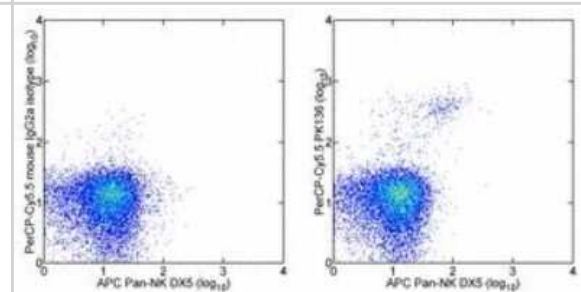
Flow Cytometry: CD161/NK1.1 Antibody (PK136) - Azide and BSA Free [NBP2-80631] - Mouse. Image from the standard format of this antibody.



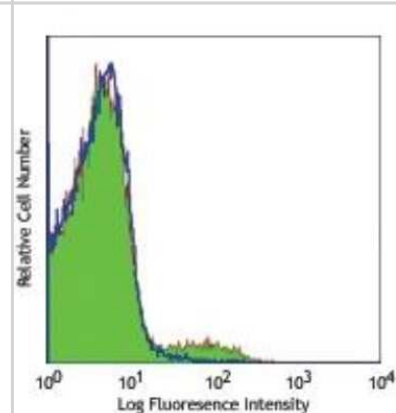
Flow Cytometry: CD161/NK1.1 Antibody (PK136) - Azide and BSA Free [NBP2-80631] - Analysis using the PE/Cy7 conjugate of NB100-77528. Staining of C57BL/6 splenocytes with Anti-Mouse CD49b (Integrin alpha 2) FITC and staining buffer (autofluorescence) (left) or Anti-Mouse NK1.1 PE-Cy7 (right). Total viable cells were used for analysis.



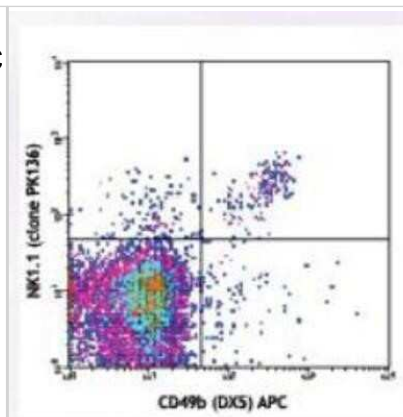
Flow Cytometry: CD161/NK1.1 Antibody (PK136) - Azide and BSA Free [NBP2-80631] - Analysis using the PerCP/Cy5.5 conjugate of NB100-77528. Staining of C57BL/6 splenocytes with Anti-Mouse CD49b (Integrin alpha 2) APC and 0.25 ug of Mouse IgG2a K Isotype Control PerCP-Cy5.5 (left) or 0.25 ug of Anti-Mouse NK1.1 PerCP-Cy5.5 (right). Total viable cells were used for analysis.



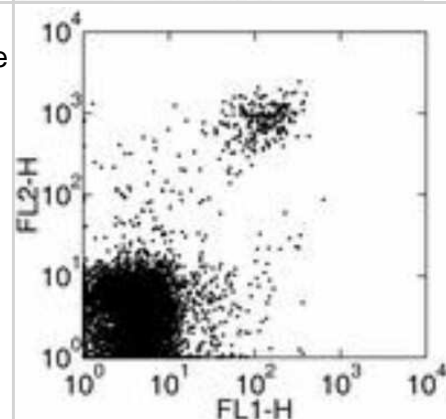
Flow Cytometry: CD161/NK1.1 Antibody (PK136) - Azide and BSA Free [NBP2-80631] - C57BL/6 mouse splenocytes stained with purified PK136, followed by anti-mouse IgG2a FITC Image from the standard format of this antibody.



Flow Cytometry: CD161/NK1.1 Antibody (PK136) - Azide and BSA Free [NBP2-80631] - Mouse splenocytes were stained with CD49b (DX5) APC and purified NK1.1 (clone PK136) (top) or mouse IgG2a isotype control (bottom), followed by anti-mouse IgG2a FITC. Image from the standard format of this antibody.



Flow Cytometry: CD161/NK1.1 Antibody (PK136) - Azide and BSA Free [NBP2-80631] - Staining of C57BL/6 mouse splenocytes with Anti-Mouse NK-1.1 PE and Anti-Mouse CD49b (Integrin alpha 2) FITC. Total viable cells were used for analysis. Image from the standard format of this antibody.





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Products Related to NBP2-80631

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
210-TA-005	TNF-alpha [Unconjugated]

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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