

Mouse NK Cells (NK1.1) Monoclonal Antibody

Anti-Mouse NK Cells (NK1.1), PE (Clone PK136) (mouse IgG2a)

CATALOG # AAA14274	HOST Mouse	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

NK Cells (NK1.1); Monoclonal Antibody; Anti-Mouse NK Cells (NK1.1); PE (Clone PK136) (mouse IgG2a); PE Anti-Mouse NK Cells Monoclonal Antibody; anti-NK Cells (NK1.1) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Clone Number	PK136
Specificity	Mouse NK Cells (NK1.1)
Form/Format	PE conjugated IgG buffered in PBS, 0.02% NaN ₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml
Applicable Applications for anti-NK Cells (NK1.1) antibody	IHC (Immunohistochemistry)
Application Notes	This antibody is suitable for use in flow cytometry.
Immunogen	NK-1+ cells from mouse spleen and bone marrow.
Preparation and Storage	Store at 4°C. DO NOT FREEZE PE. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Purified Anti-Mouse NK Cells (NK1.1) staining of paraformaldehyde-fixed paraffin-embedded mouse spleen sections at 2.5x (Left) and 40x (Right) magnification. (Anti-mouse NK Cells (NK1.1) was used at a dilution of 1:100 and stained with DAB for 1 minute



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-NK Cells (NK1.1) antibody

Anti-mouse NK cells monoclonal antibody is specific for recognizing mouse NK cells in selected strains of mice (i.e.C57BL, FVB/N, NZB but not A, AKR, BALB/c, CBA/J, C3H, C57BR, C58, DBA/1, DBA/2, SJL and 129). Clone PK136 is specific for mouse NK1.1, also known as NKR-P1C and Ly 55. Mouse NK1.1 is expressed on NK cells and NKT cells on the following strains: C57BL, FVB/N and NZB. There are published reports that PK136 mAb binds to NKRPIB on SJL/K NK cells⁴.

This antibody is suitable for use in flow cytometry and with paraffin-embedded Sections. This clone has been reported to work for in-vitro and in-vivo depletion assays.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nk-cells-nk11-antibody-clone-pk136-immunohistochemistry-elisa/14274>