

Anti-NKRP1D [2D9]

Catalogue number: 151814

Sub-type:

Images:

Contributor

Inventor: Colin Brooks

Institute: Newcastle University

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-NKRP1D [2D9]

Alternate name: Killer Cell Lectin Like Receptor B1; Natural Killer Cell Surface Protein P1A; C-Type Lectin Domain Family 5 Member B; HNKRP-P1A; CLEC5B; NKRP1A; CD161 Antigen; NKR

Class: Monoclonal

Conjugate: Unconjugated

Description: The 2D9 antibody binds strongly to the mouse C57 NKRP1D (CD161b/d) receptor with very low cross reactivity on NKRP1A, NKRP1C, and possibly NKRP1F transfectants. It may bind to NKRP1 molecules in other strains but this has not been investigated in detail. Note that this mAb shows stronger staining than the 4E9 NKRP1D mAb, but has lower activity in functional assays.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Mouse

Selectivity:

Host: Rat

Immunogen: YB2/0 rat plasmacytoma cells transfected with NKRP1

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: NKRP1D

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application: FACS

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: DMEM, 5 x10⁻⁵ M 2 ME, and 10% FBS

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Aust et al. 2009. J Immunol. 183(1):106-16. PMID: 19535641. ; The expression and

function of the NKRP1 receptor family in C57BL/6 mice.

CancerTools.org