

NKG2-D Type II Integral Membrane Protein (KLRK1) Antibody (PE)

Catalogue No.: abx140100



Fluorescence emission spectra of PE.

CD314 Antibody is a Mouse Monoclonal against CD314.

Target:	NKG2-D Type II Integral Membrane Protein (KLRK1)
Clonality:	Monoclonal
Clone:	O218
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	NKL cell line.
Isotype:	IgG ₁ Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P26718 (UniProt , ExPASy)
Gene Symbol:	KLRK1

Datasheet

Version: 1.0.0

Revision date: 04 Oct 2025



GeneID: [22914](#)

KEGG: hsa:100528032, hsa:22914

String: [9606.ENSP00000480609](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes CD314 / NKG2D, a 42 kDa C-type lectin-like activating receptor expressed by NK cells, gamma/delta T cells, and CD8+ T cells.

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