

Anti-CD314/KLRK1/NKG2D Antibody (R3H17)

Summary

Catalog No.	RHD72101
Clone ID	R3H17
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, WB: 1:500-1:2000
Species reactivity	Human, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a
Applications	ELISA, FCM, WB
Target	KLRK1, NKG2D, Killer cell lectin-like receptor subfamily K member 1, NKG2-D-activating NK receptor, D12S2489E, NKG2-D type II integral membrane protein, NK cell receptor D, CD314
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P26718

Stability and Storage

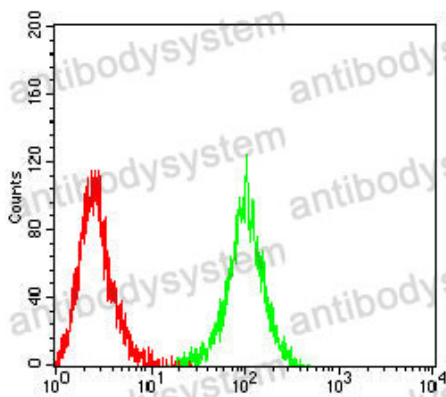
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

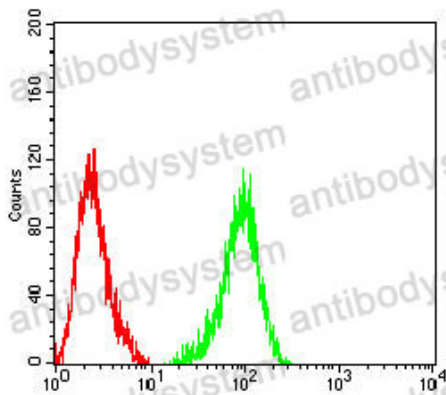
For research use only.

Data Image



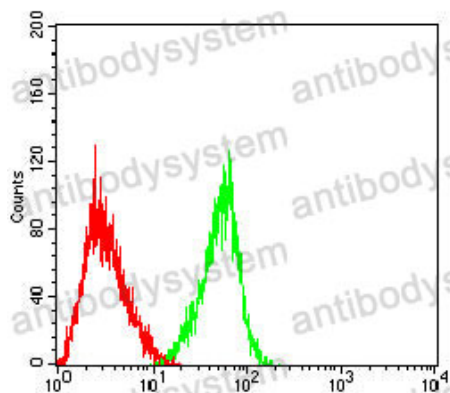
Flow Cytometry

Flow cytometric analysis of Jurkat cells using CD314 mouse mAb (green) and negative control (red).



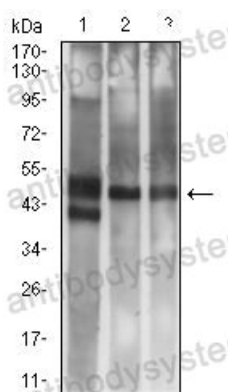
Flow Cytometry

Flow cytometric analysis of THP-1 cells using CD314 mouse mAb (green) and negative control (red).



Flow Cytometry

Flow cytometric analysis of U937 cells using CD314 mouse mAb (green) and negative control (red).



Western blot

Western blot analysis using CD314 mouse mAb against Rat Spleen (1), A549 (2), and HepG2 (3) cell lysate.