

CD94 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0321
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human CD94 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, FCM, ELISA
Concentration	1 mg/ml
Full name	Natural killer cells antigen CD94
Synonyms	KLRD1; CD94; Natural killer cells antigen CD94; KP43; Killer cell lectin-like receptor subfamily D member 1; NK cell receptor; CD antigen CD94

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Natural killer (NK) cells are a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. Several genes of the C-type lectin superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. Three transcript variants encoding two different isoforms have been found for this gene.

Recommended Dilution

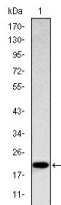
ELISA: 1:10000

FC: 1:200 - 1:400

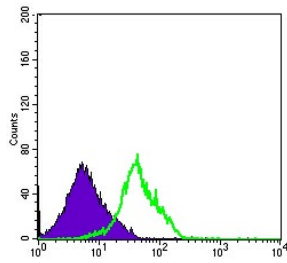
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using CD94 Monoclonal antibody against recombinant protein.



Flow cytometric analysis of RAJI cells using CD94 Monoclonal antibody (green) and negative control (purple).

Storage

-20°C for one year

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