

HLDA9 ANTIBODY VALIDATION FILE

ANTIBODY INFORMATION

Antibody Name: NT-7

Specificity: CD352, Human NTB-A, SLAMF6.

Antibody species: Human

Ig Isotype: IgG1 (Kappa)

Immunogen: Recombinant extracellular domain of NTB-A

Epitope recognized:

Submitter: BioLegend

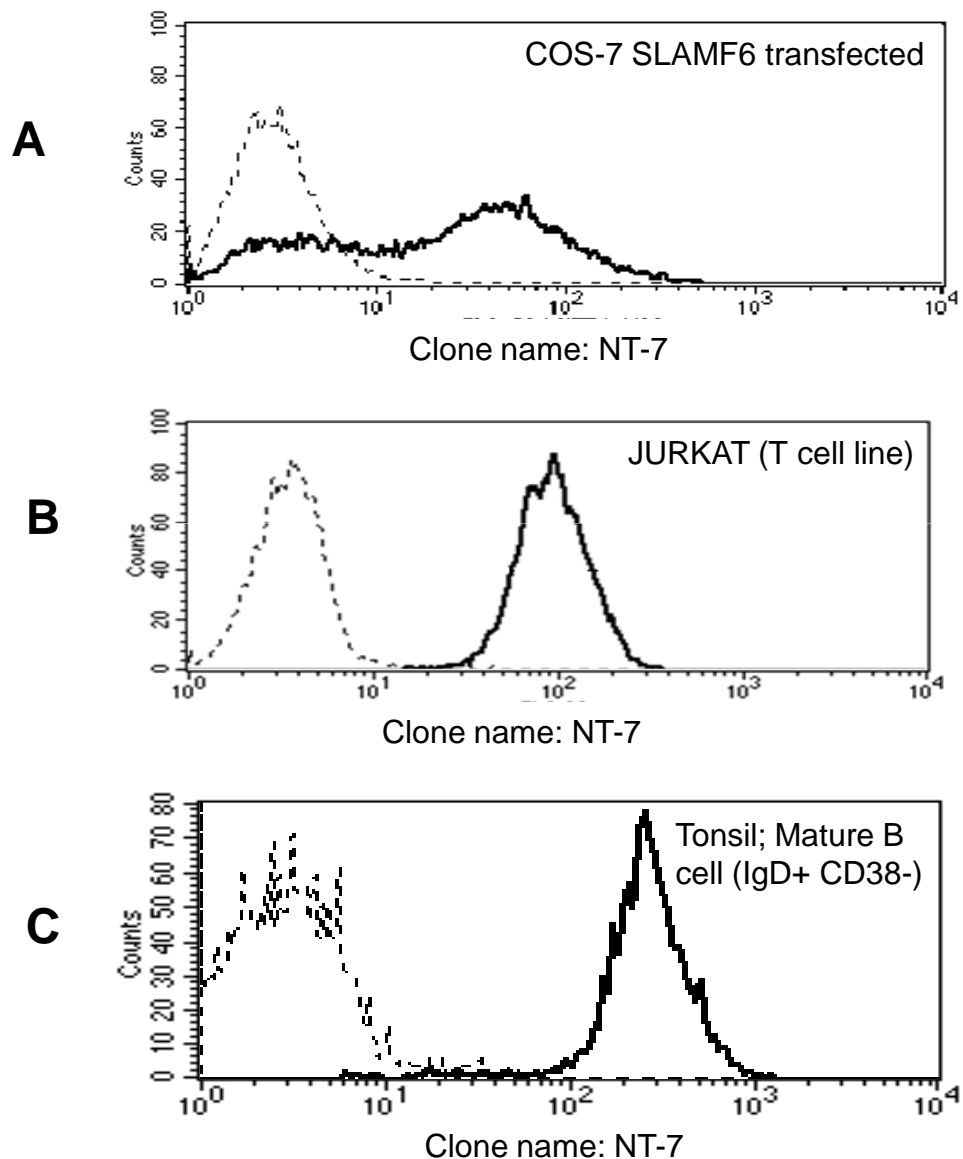
INFORMATION FOR CONFIRMATION OF SPECIFICITY:

Expression on transfected COS: positive. (Fig. 1A)

Expression on the cell- surface of cell line: positive with T cell leukemia cell line Jurkat. (Fig. 1B)

Expression on cell- surface of normal cell: positive with tonsil Mature B cells (IgD+ CD38-). (Fig. 1C)

Figure 1



Reactivity of CD352 with cell lines

	Cell lines	CD352
EBV-transformed B cells	CESS	++++
Burkitt lymphoma B cell lines	Raji	++++
	Daudi	++++
	Namalwa	++++
	Ramos	++++
Multiple myeloma	RPMI8226	-
T cell leukemia	Jurkat	++++
	HSB2	++++
NK cell leukemia	YT	++
Myeloid leukemia	HL-60	++
	K-562	-
	U-937	+

Reactivity of CD352 with PBL

Lymphocytes	++++
Granulocytes	-
Monocytes	++

INFORMATION PROVIDED BY SUBMITTER

Publications:

Messmer B, Eissmann P, Stark S, Watzl C. CD48 stimulation by 2B4 (CD244)-expressing targets activates human NK cells. J Immunol. 2006 Apr 15;176(8):4646-50.

Ward J, Bonaparte M, Sacks J, Guterman J, Fogli M, Mavilio D, Barker E. HIV modulates the expression of ligands important in triggering natural killer cell cytotoxic responses on infected primary T-cell blasts. Blood. 2007 Aug 15;110(4):1207-14.

Patents:

Licensed to a company and which one: BioLegend

Was it evaluated in a previous workshop?