

HLDA9 ANTIBODY VALIDATION FILE

ANTIBODY INFORMATION

Antibody Name: 296902

Specificity: CD307b, Human FCRH2/IRTA4

Antibody species: Mouse

Ig Isotype: IgG1

Immunogen: Purified recombinant human FcRH2 extracellular domain (aa 15-395) also expressed in NSO

Epitope recognized: Extracellular

Submitter: JP Houchins

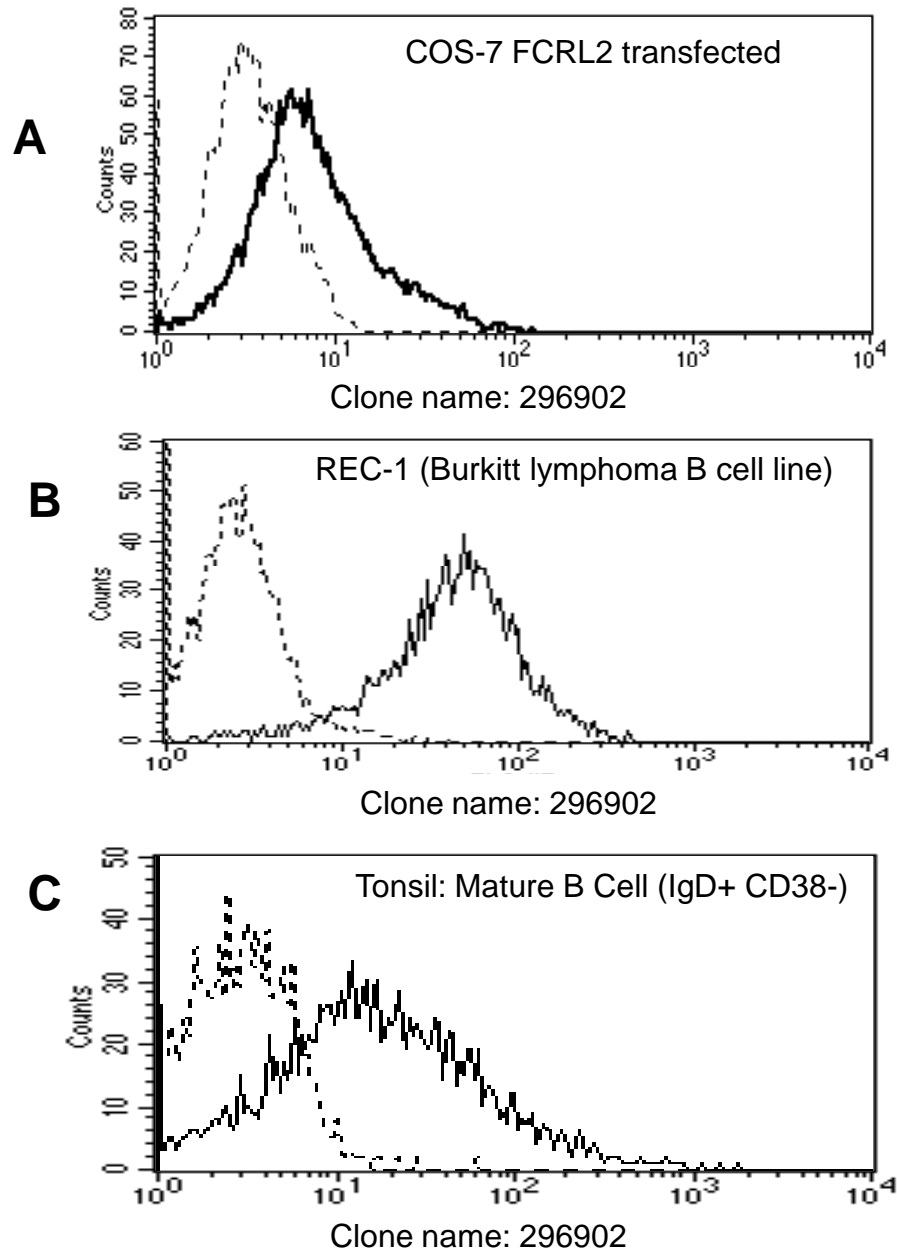
INFORMATION FOR CONFIRMATION OF SPECIFICITY:

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

Expression on the cell- surface of cell line: positive with Burkitt lymphoma B cell line Rec-1. (Fig. 1B)

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

Figure 1:



Reactivity of CD307b with cell lines

	Cell lines	CD307b
EBV-transformed B cells	CESS	+
Burkitt lymphoma B cell lines	Raji	-
	Daudi	-
	Namalwa	-
	Ramos	-
	REC-1	++++
Multiple myeloma	RPMI8226	-
T cell leukemia	Jurkat	-
	HSB2	-
NK cell leukemia	YT	-
Myeloid leukemia	HL-60	-
	K-562	-
	U-937	++

Reactivity of CD307b with PBL

Lymphocytes	++
Granulocytes	-
Monocytes	+++

INFORMATION PROVIDED BY SUBMITTER

Publications:

Patents:

Licensed to a company and which one: Developed by R&D Systems

Was it evaluated in a previous workshop? No