

HLDA9 ANTIBODY VALIDATION FILE

ANTIBODY INFORMATION

Antibody Name: H5

Specificity: CD307c, Human FCRL3

Antibody species: Mouse

Ig Isotype: IgG2b (Kappa)

Immunogen: DNA-immunization followed by a boost with FCRL3 transfected cells

Epitope recognized: The extracellular domain.

Submitter: Satoshi Nagata and Ira Pastan (Sanford Research/USD).

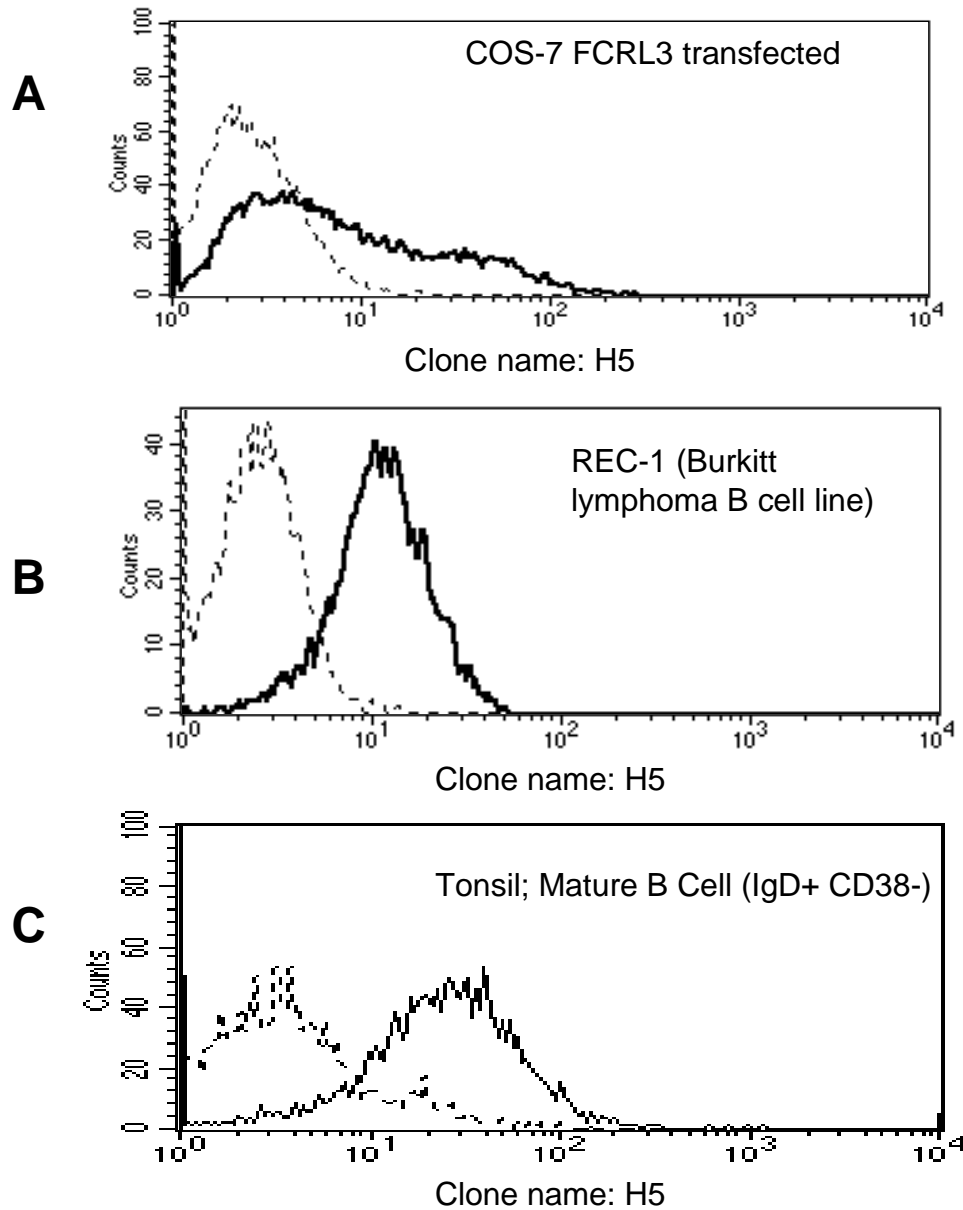
INFORMATION FOR CONFIRMATION OF SPECIFICITY:

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 CD307c with cell lines

	Cell lines	CD307c
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 CD307c with PBL

Lymphocytes	+
Granulocytes	-
Monocytes	-

INFORMATION PROVIDED BY SUBMITTER

Publications:

Unpublished

Patents: No

Licensed to a company and which one:

Was it evaluated in a previous workshop? No