

## HLDA9 ANTIBODY VALIDATION FILE

### ANTIBODY INFORMATION

**Antibody Name:** A1

**Specificity:** CD307d, Human FCRL4

**Antibody species:** Mouse

**Ig Isotype:** IgG2a (Kappa)

**Immunogen:** DNA-immunization followed by a boost with FCRL4 transfected cells

**Epitope recognized:** The extracellular domain.

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

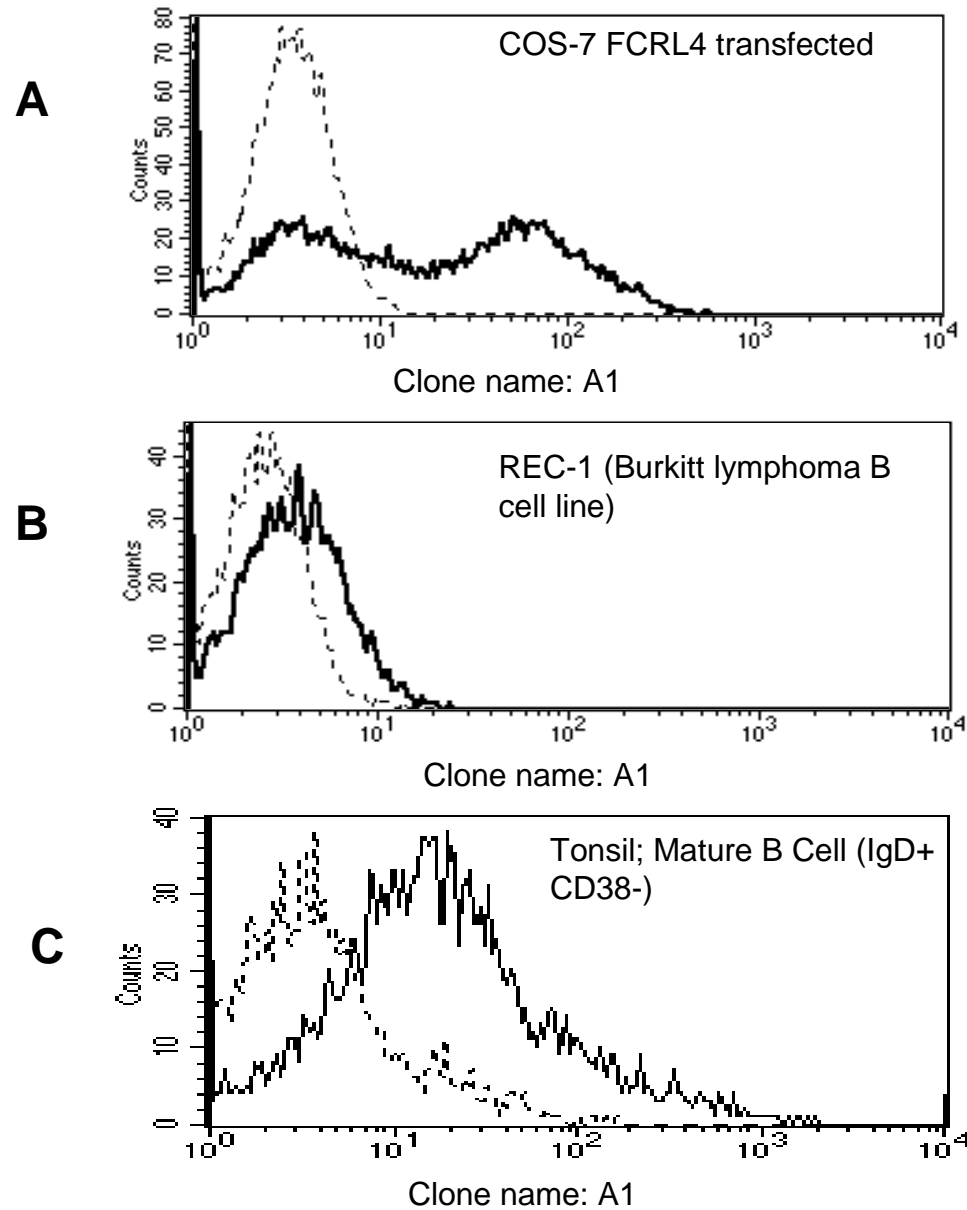
### INFORMATION FOR CONFIRMATION OF SPECIFICITY:

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 CD307d with cell lines**

	Cell lines	CD307d
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 CD307d 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Unpublished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