

HLDA9 ANTIBODY VALIDATION FILE

ANTIBODY INFORMATION

Antibody Name: 218713

Specificity: CD363, Human EDG-1, S1PR1.

Antibody species: Mouse

Ig Isotype: IgG2b

Immunogen:

Epitope recognized:

Submitter: R&D Systems

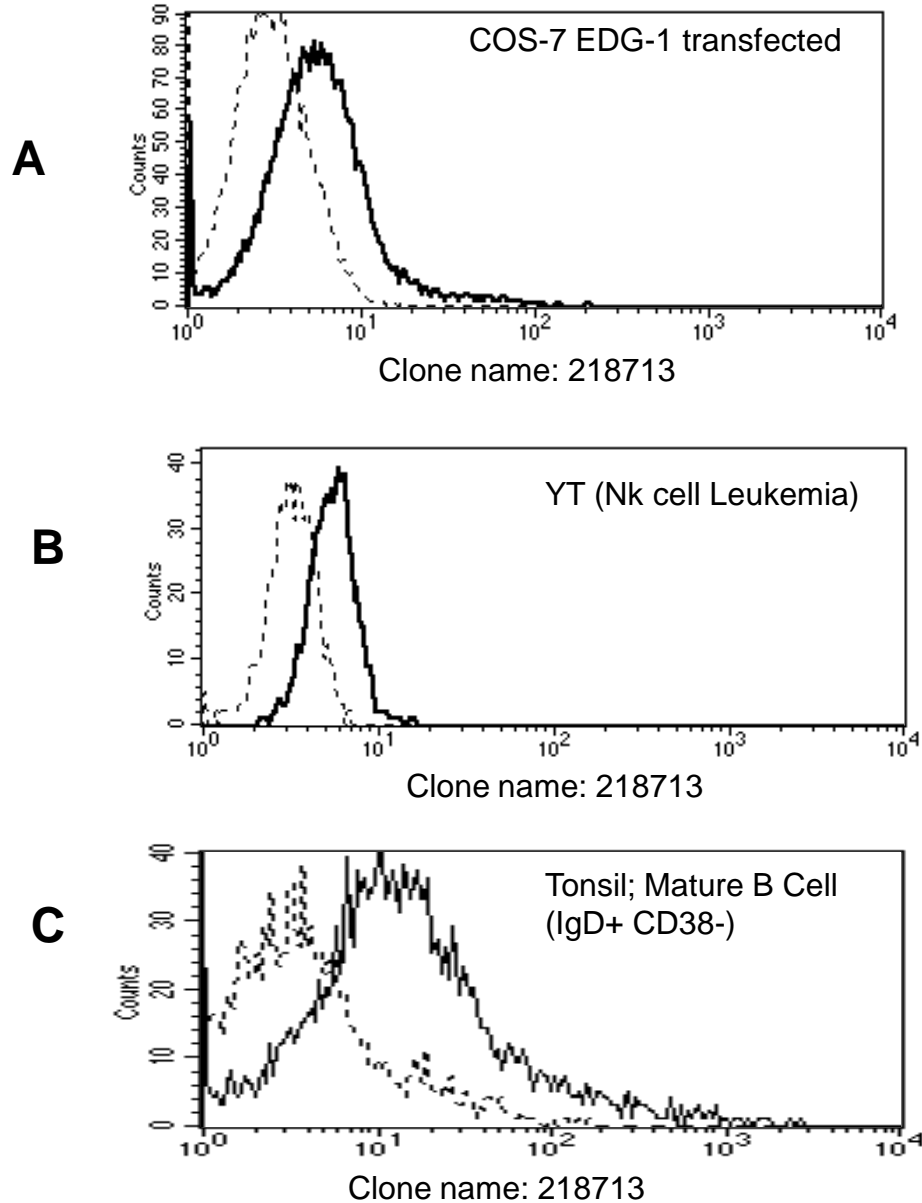
INFORMATION FOR CONFIRMATION OF SPECIFICITY:

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

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

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

Figure 1:



Reactivity of CD363 with cell lines

	Cell lines	CD363
EBV-transformed B cells	CESS	-
Burkitt lymphoma B cell lines	Daudi	+
	Ramos	-
Multiple myeloma	RPMI8226	-
T cell leukemia	Jurkat	+
	HSB2	++
NK cell leukemia	YT	++
Myeloid leukemia	HL-60	-
	K-562	-
	U-937	-

Reactivity of CD363 with PBL

Lymphocytes	+
Granulocytes	-
Monocytes	-

INFORMATION PROVIDED BY SUBMITTER

Publications:

Patents:

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

Was it evaluated in a previous workshop? No