

HLDA9 ANTIBODY VALIDATION FILE

ANTIBODY INFORMATION

Antibody Name: 1E82G1

Specificity: Human CD38

Antibody species: Mouse

Ig Isotype: IgG

Immunogen: Membrane extracts from murine transfected fibroblasts (3T3) expressing human CD38 in the plasma membrane + recombinant human CD38 ectodomain expressed in E.coli.

Epitope recognized: ND

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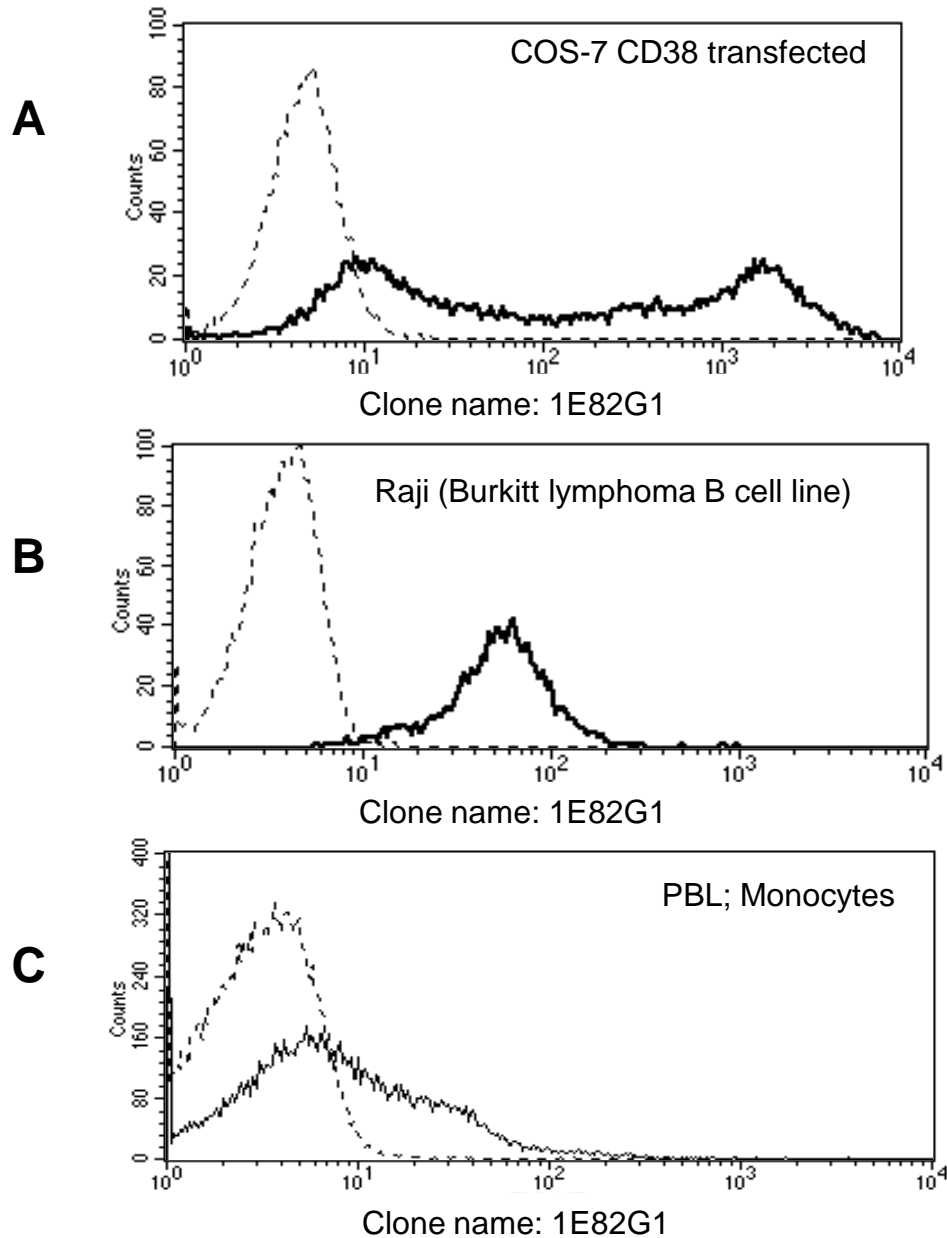
INFORMATION FOR CONFIRMATION OF SPECIFICITY:

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

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

Expression on cell- surface of normal cell: positive in PBL's Monocyte cells. (Fig. 1C)

Figure 1:



Reactivity of CD38 with cell lines

	Cell lines	CD38
Burkitt lymphoma B cell lines	Raji	++++
T cell leukemia	Jurkat	+++
NK cell leukemia	YT	++++
Myeloid leukemia	HL-60	-

Reactivity of CD38 with PBL

Lymphocytes	-
Granulocytes	-
Monocytes	++

INFORMATION PROVIDED BY SUBMITTER

Publications: No

Patents: No

Licensed to a company and which one: No

Was it evaluated in a previous workshop? No