

HLDA9 ANTIBODY VALIDATION FILE

ANTIBODY INFORMATION

Antibody Name: CTSU-CD22-5

Specificity: Human CD22

Antibody species: Mouse

Ig Isotype: IgG1

Immunogen: rCD22

Epitope recognized: Epitope recognized by this MoAb may overlap with epitopes identified by MoAbs CTSU-CD22-1, CTSU-CD22-2 & CTSU-CD22-8.

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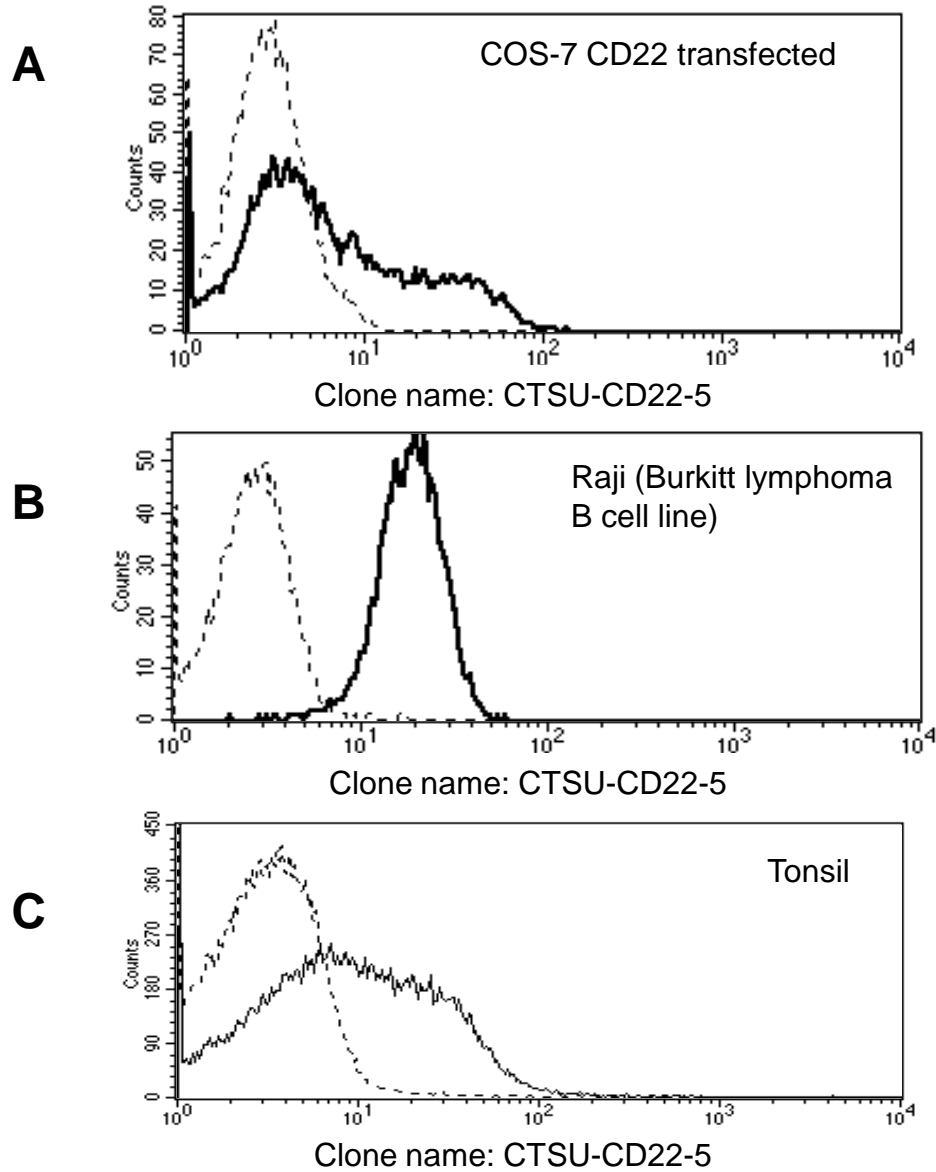
INFORMATION FOR CONFIRMATION OF SPECIFICITY:

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

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

Expression on cell- surface of normal cell: positive with tonsil cells. (Fig. 1C)

Figure 1:



Reactivity of CD22 with cell lines

	Cell lines	CD22
Burkitt lymphoma B cell lines	Raji	++++
T cell leukemia	Jurkat	-
NK cell leukemia	YT	-
Myeloid leukemia	HL-60	-

Reactivity of CD22 with PBL

Lymphocytes	-
Granulocytes	-
Monocytes	-

INFORMATION PROVIDED BY SUBMITTER

Publications: none

Patents: none

Licensed to a company and which one: none

Was it evaluated in a previous workshop? No