

HLDA9 ANTIBODY VALIDATION FILE

ANTIBODY INFORMATION

Antibody Name: 8B10d

Specificity: CD5

Antibody species: Human

Ig Isotype: IgM

Immunogen: Human spleen cells

Epitope recognized:

Submitter: José Yélamos (IMIM, PRBB, Barcelona, Spain)

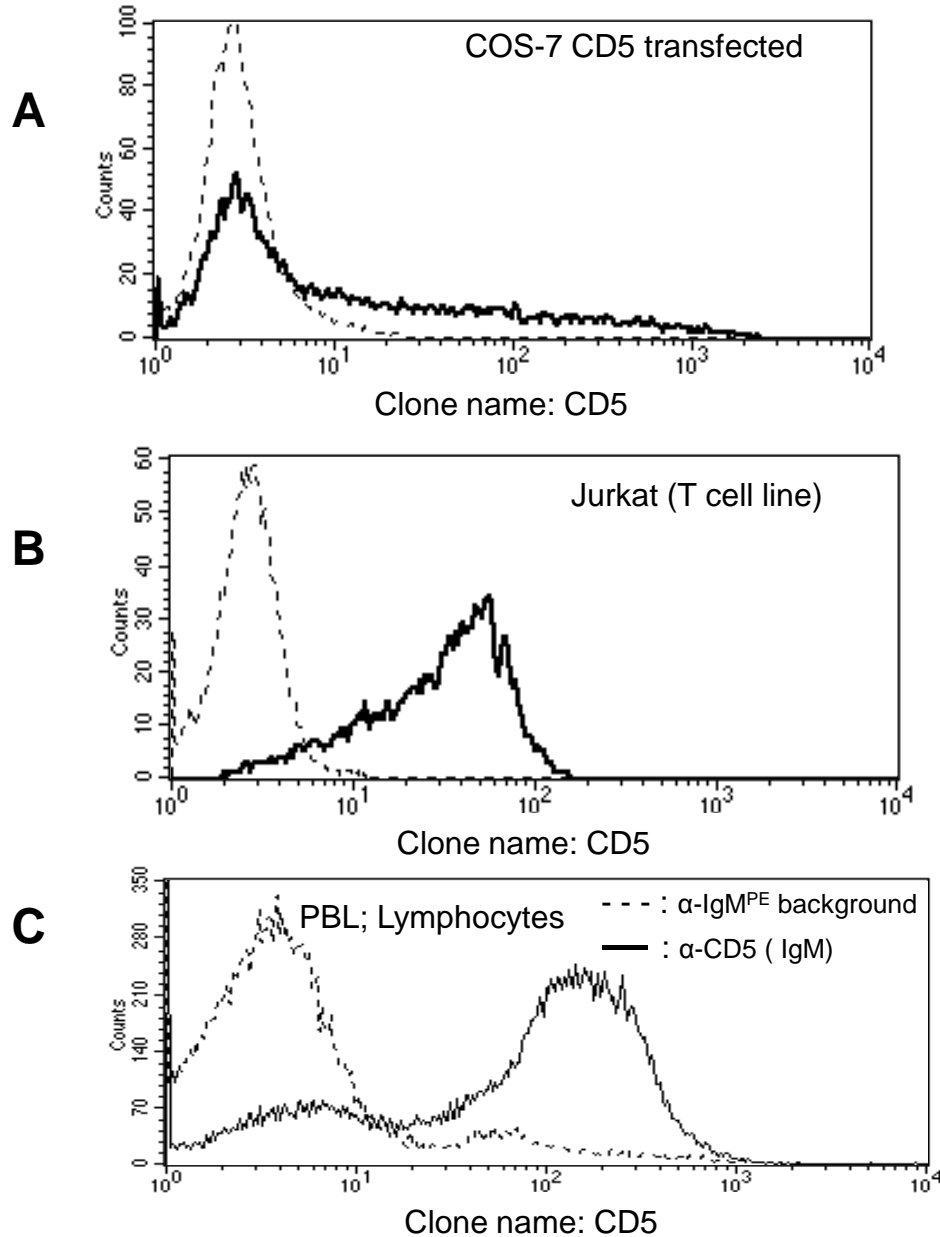
INFORMATION FOR CONFIRMATION OF SPECIFICITY:

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

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

Expression on cell- surface of normal cell: positive with PBL's Lymphocytes. (Fig. 1C)

Figure 1:



Reactivity of CD5 with cell lines

	Cell lines	CD5
Burkitt lymphoma B cell lines	Raji	-
T cell leukemia	Jurkat	++++
NK cell leukemia	YT	-
Myeloid leukemia	HL-60	-

Reactivity of CD5 with PBL

Lymphocytes	+++
Granulocytes	-
Monocytes	-

INFORMATION PROVIDED BY SUBMITTER

Publications: In preparation

Patents: In preparation

Licensed to a company and which one: No

Was it evaluated in a previous workshop? No