

## HLDA9 ANTIBODY VALIDATION FILE

### ANTIBODY INFORMATION

**Antibody Name:** 4H8

**Specificity:** CD40

**Antibody species:** Human

**Ig Isotype:** IgM

**Immunogen:** Human spleen cells

**Epitope recognized:**

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

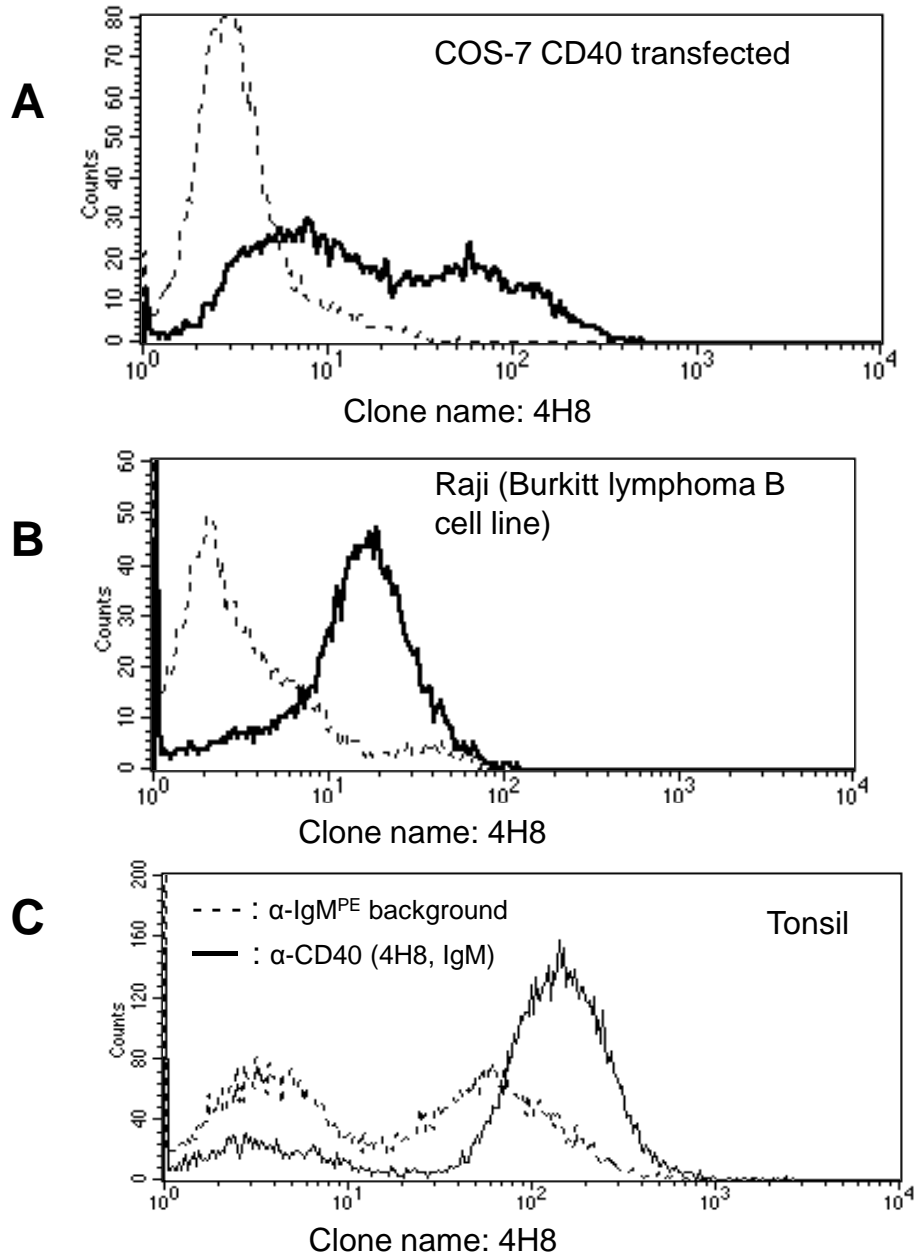
### INFORMATION FOR CONFIRMATION OF SPECIFICITY:

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

Expression on the cell- surface of cell line: positive with 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 CD40 with cell lines

	Cell lines	CD40
Burkitt lymphoma B cell lines	Raji	++++
T cell leukemia	Jurkat	-
NK cell leukemia	YT	-
Myeloid leukemia	HL-60	-

Reactivity of CD40 with PBL

Lymphocytes	-
Granulocytes	-
Monocytes	-

## **INFORMATION PROVIDED BY SUBMITTER**

**Publications:**

**Patents:** In preparation

**Licensed to a company and which one:** No

**Was it evaluated in a previous workshop?** No