

HLDA9 ANTIBODY VALIDATION FILE

ANTIBODY INFORMATION

Antibody Name: Gal397

Specificity: Mouse/Human Galectin-3, Mac-2.

Antibody species: Mouse

Ig Isotype: IgG1 (Kappa)

Immunogen: Recombinant (partial), amino acids 151-251

Epitope recognized:

Submitter: BioLegend

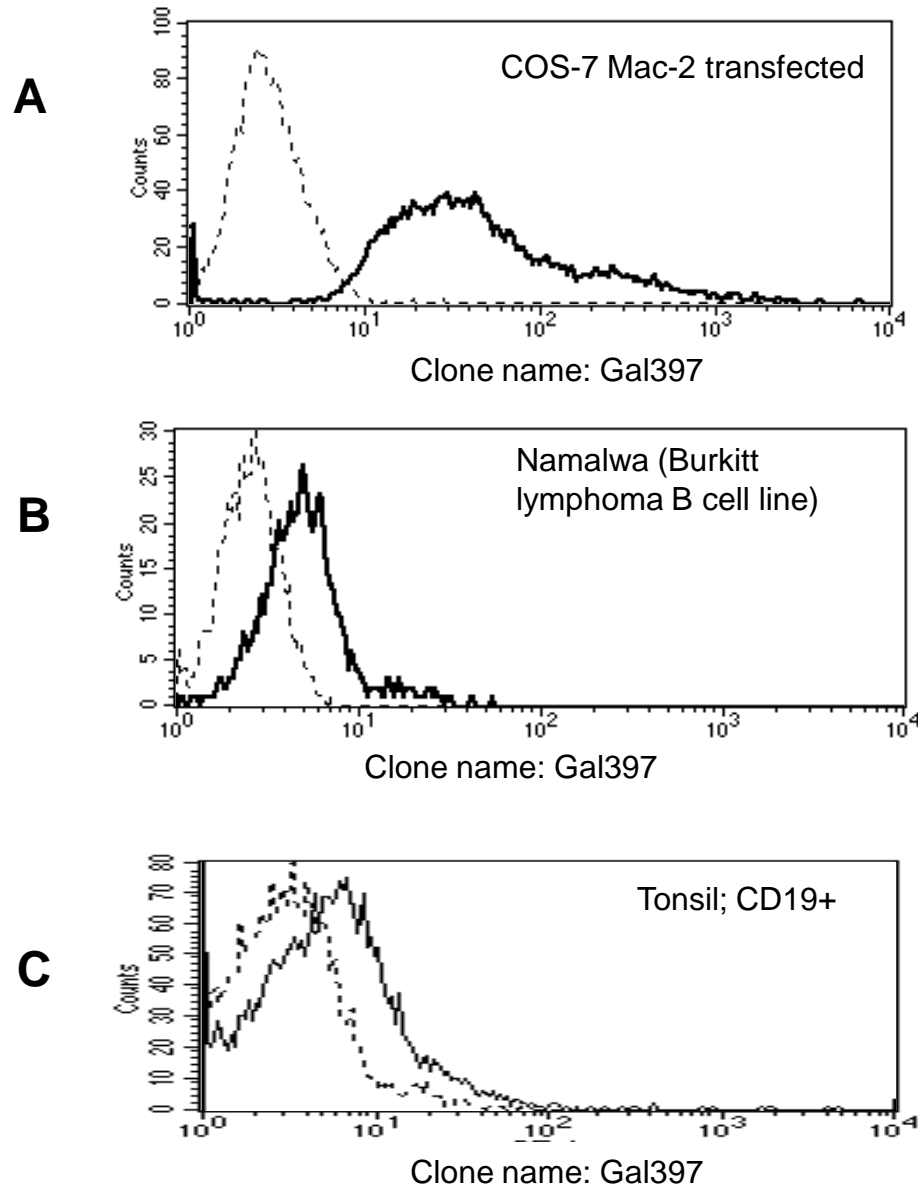
INFORMATION FOR CONFIRMATION OF SPECIFICITY:

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

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

Expression on cell- surface of normal cell: positive with tonsil B cells (CD19+). (Fig. 1C)

Figure 1:



Reactivity of Mac-2 with cell lines

	Cell lines	Mac-2
EBV-transformed B cells	CESS	-
Burkitt lymphoma B cell lines	Raji	-
	Daudi	-
	Namalwa	++
	Ramos	-
Multiple myeloma	RPMI8226	-
T cell leukemia	Jurkat	+
	HSB2	+
NK cell leukemia	YT	-
Myeloid leukemia	HL-60	-
	K-562	-
	U-937	-

Reactivity of Mac-2 with PBL

Lymphocytes	+
Granulocytes	-
Monocytes	-

INFORMATION PROVIDED BY SUBMITTER

Publications:

Patents:

Licensed to a company and which one: BioLegend

Was it evaluated in a previous workshop? No