

# HLDA9 ANTIBODY VALIDATION FILE

## ANTIBODY INFORMATION

**Antibody Name:** 3F9

**Specificity:** CD210a, Human IL10RA

**Antibody species:** Rat

**Ig Isotype:** IgG2a (Kappa)

**Immunogen:**

**Epitope recognized:**

**Submitter:** BD Biosciences

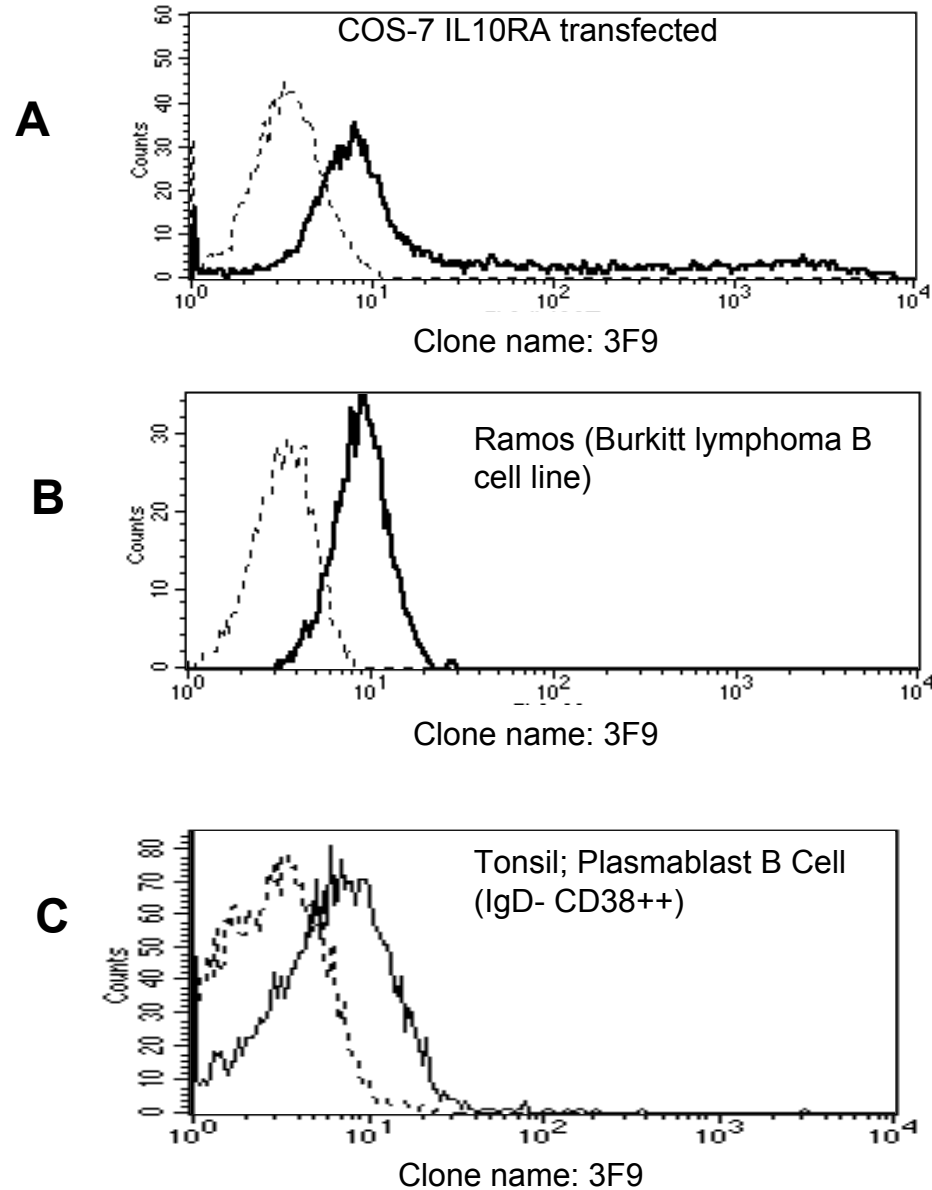
## INFORMATION FOR CONFIRMATION OF SPECIFICITY:

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

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

Expression on cell- surface of normal cell: positive with tonsil Plasmablast B cells (IgD- CD38++). (Fig. 1C)

**Figure 1:**



**Reactivity of CD210a with cell lines**

	<b>Cell lines</b>	<b>CD210a</b>
EBV-transformed B cells	CESS	<b>+</b>
	Raji	<b>-</b>
Burkitt lymphoma B cell lines	Daudi	<b>+++</b>
	Namalwa	<b>+++</b>
	Ramos	<b>++++</b>
Multiple myeloma	RPMI8226	<b>-</b>
T cell leukemia	Jurkat	<b>+++</b>
	HSB2	<b>+++</b>
NK cell leukemia	YT	<b>++</b>
Myeloid leukemia	HL-60	<b>++</b>
	K-562	<b>+</b>
	U-937	<b>++</b>

**Reactivity of CD210a with PBL**

Lymphocytes	<b>+</b>
Granulocytes	<b>-</b>
Monocytes	<b>++</b>

## **INFORMATION PROVIDED BY SUBMITTER**

**Publications:**

**Patents:**

**Licensed to a company and which one:** BD Biosciences

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