

HLDA9 ANTIBODY VALIDATION FILE

ANTIBODY INFORMATION

Antibody Name: A1

Specificity: CD307d, Human FCRL4

Antibody species: Mouse

Ig Isotype: IgG2a (Kappa)

Immunogen: DNA-immunization followed by a boost with FCRL4 transfected cells

Epitope recognized: The extracellular domain.

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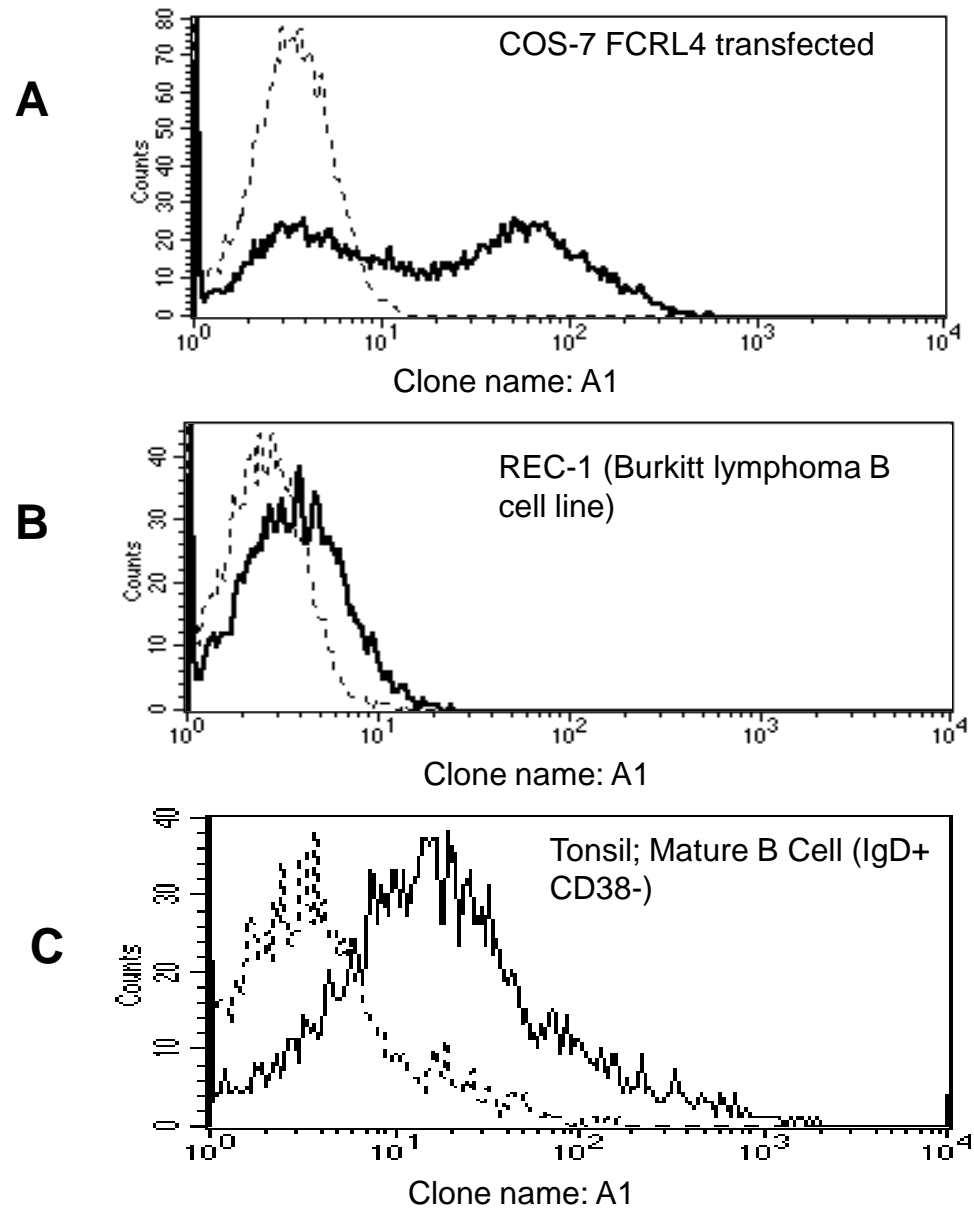
INFORMATION FOR CONFIRMATION OF SPECIFICITY:

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

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

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

Figure 1



Reactivity of CD307d with cell lines

| | Cell lines | CD307d |
|-------------------------------|------------|--------|
| EBV-transformed B cells | CESS | - |
| Burkitt lymphoma B cell lines | Raji | - |
| | Daudi | - |
| | Namalwa | - |
| | Ramos | - |
| | REC-1 | + |
| Multiple myeloma | RPMI8226 | - |
| T cell leukemia | Jurkat | - |
| | HSB2 | - |
| NK cell leukemia | YT | - |
| Myeloid leukemia | HL-60 | - |
| | K-562 | - |
| | U-937 | - |

Reactivity of CD307d with PBL

| | |
|--------------|---|
| Lymphocytes | + |
| Granulocytes | - |
| Monocytes | - |

INFORMATION PROVIDED BY SUBMITTER

Publications:

Unpublished

Patents: No

Licensed to a company and which one:

Was it evaluated in a previous workshop? No