

## CD79A monoclonal antibody

Catalog: MB23116

Host: Mouse

Reactivity: Human

### Background:

The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

25kDa

### Swiss-Prot:

P11912

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IF: 1/200 - 1/1000 FC: 1/200 - 1/400

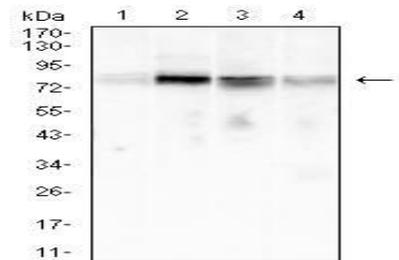
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

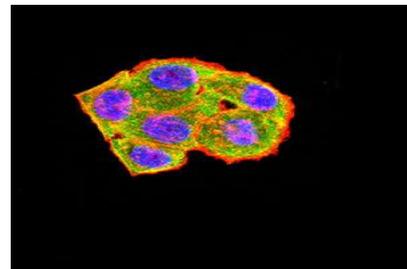
### Isotype:

Mouse IgG2b

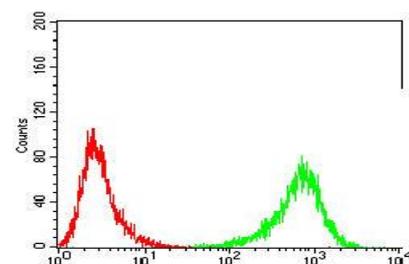
### DATA:



Western blot analysis using \*\*\* mouse mAb against Raji (1), Ramos (2), k562 (3), and MOLT4 (4) cell lysate.



Immunofluorescence analysis of HeLa cells using CD79A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Raji cells using CD79A mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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