### bsm-60791R

## [ Primary Antibody ]

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# CD79A Recombinant Rabbit mAb

DATASHEET -

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: A7D11 **GenelD: 973 SWISS:** P11912

Target: CD79A

Immunogen: A synthesized peptide derived from human CD79a: 54-101.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: PBS, Glycerol, BSA.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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 Igalpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been

described. [provided by RefSeq, Jul 2008]

Applications: WB (1:500-2000)

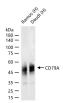
IHC-P (1:50-200) IHC-F (1:50-200) **IF** (1:50-200)

Reactivity: Human

**Predicted** 25 kDa MW.:

Subcellular Location: Cell membrane

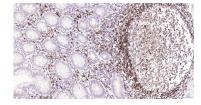
### VALIDATION IMAGES



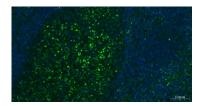
25 ug total protein per lane of various lysates (see on figure) probed with CD79A monoclonal antibody, unconjugated (bsm-60791R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



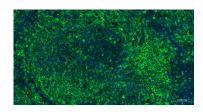
Paraformaldehyde-fixed, paraffin embedded Human Lymph; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD79A Monoclonal Antibody, Unconjugated(bsm-60791R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Appendix; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD79A Monoclonal Antibody, Unconjugated(bsm-60791R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Tonsil: Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD79A Monoclonal Antibody, Unconjugated (bsm-60791R) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Ratbbit IgG antibody (green, bs-0295G-BF488), DAPI (blue, C02-04002) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded Human Lymph: Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD79A Monoclonal Antibody, Unconjugated (bsm-60791R) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Ratbbit IgG antibody (green, bs-0295G-BF488), DAPI (blue, C02-04002) was used to stain the cell nuclei.