bsm-60453R

[Primary Antibody]

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CD23 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: C2F9
GeneID: 2208 SWISS: P06734

Target: CD23

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

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

freeze/thaw cycles.

Background: The protein encoded by this gene is a B-cell specific antigen, and a

low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this

gene.[provided by RefSeq, Jul 2011]

Applications: IHC-P (1:100-500)

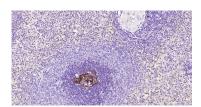
IHC-F (1:100-500) IF (1:100-500)

Reactivity: Human

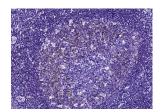
Predicted MW.: 36 kDa

Subcellular Location: Secreted ,Cell membrane

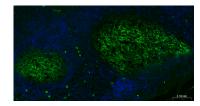
VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in EDTA buffer (pH9.0) for 15 min; Antibody incubation with CD23 Monoclonal Antibody, Unconjugated(bsm-60453R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded (human tonsil); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CD23) Monoclonal Antibody, Unconjugated (bsm-60453R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB 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 CD23 Monoclonal Antibody, Unconjugated (bsm-60453R) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-0295G-BF488), DAPI (blue, C02-04002) was used to stain the cell nuclei.