bsm-60246R

[Primary Antibody]

CD21 Recombinant Rabbit mAb

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— DATASHEET —

Host: Rabbit

Clonality: Recombinant

GeneID: 1380

Target: CD21

Immunogen: A synthesized peptide derived from human CD21: 1000-1033/1033.

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℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV) binding on B and T lymphocytes. Genetic variations in this gene are associated with susceptibility to systemic lupus erythematosus type 9 (SLEB9). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009]

Isotype: IgG

CloneNo.: C12B9

SWISS: P20023

Applications: **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
**IF** (1:100-500)

Reactivity: Human

Predicted MW.: 111 kDa

Subcellular Location: Cytoplasm ,Nucleus

— VALIDATION IMAGES —
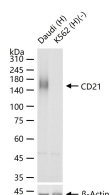
25 ug total protein per lane of various lysates (see on figure) probed with CD21 monoclonal antibody, unconjugated (bsm-60246R) at 1:2000 dilution and 4℃ overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.
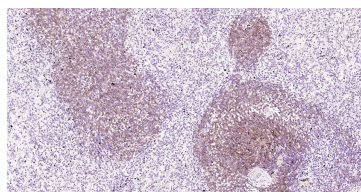
Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD21 Monoclonal Antibody, Unconjugated(bsm-60246R) at 1:200 overnight at 4℃, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.
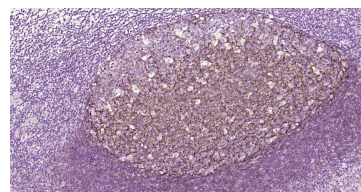
Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD21 Monoclonal Antibody, Unconjugated(bsm-60246R) at 1:200 overnight at 4℃, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.