bsm-60277R

[Primary Antibody]

Bioss ANTIBODIES

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JCHAIN Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: J2H8
GeneID: 3512 SWISS: P01591

Target: JCHAIN

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: Enables IgA binding activity and protein homodimerization

activity. Contributes to several functions, including immunoglobulin receptor binding activity; peptidoglycan binding activity; and phosphatidylcholine binding activity. Involved in several processes, including defense response to other organism;

several processes, including defense response to other organism; glomerular filtration; and positive regulation of respiratory burst. Located in extracellular space. Part of monomeric IgA immunoglobulin complex; pentameric IgM immunoglobulin complex; and secretory dimeric IgA immunoglobulin complex. [provided by Alliance of Genome Resources, Nov 2021]

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

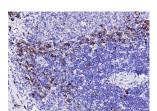
IHC-F (1:100-500) IF (1:100-500)

Reactivity: Human, Mouse, Rat

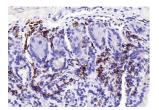
Predicted MW.: 17 kDa

Subcellular Location: Secreted

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (rat spleen); 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 (JCHAIN) Monoclonal Antibody, Unconjugated (bsm-60277R) 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 (mouse colon); 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 (JCHAIN) Monoclonal Antibody, Unconjugated (bsm-60277R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

- SELECTED CITATIONS -

• [IF=17.694] Zhao Weizhu. et al. Single-cell analysis of gastric signet ring cell carcinoma reveals cytological and immune microenvironment features. NAT COMMUN. 2023 May;14(1):1-15 IHC; Human. 37225691