

bsm-60277R**[Primary Antibody]**

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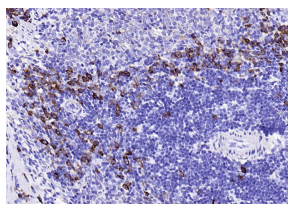
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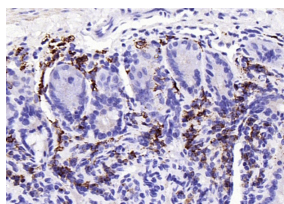
400-901-9800

JCHAIN Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit Clonality: Recombinant GeneID: 3512 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; 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]	Isotype: IgG CloneNo.: J2H8 SWISS: P01591	Applications: IHC-P (1:100-500) IHC-F (1:50-100) IF (1:50-100) Reactivity: Human, Mouse, Rat Predicted MW.: 17 kDa Subcellular Location: Secreted
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— 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