

bs-0296G-FITC**[Secondary Antibodies]****Bioss**
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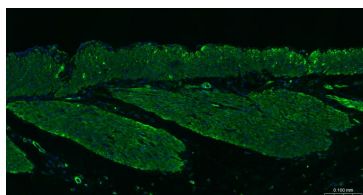
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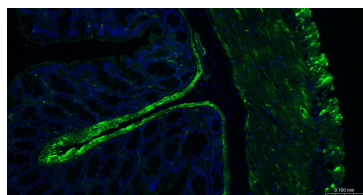
400-901-9800

Goat anti-Mouse IgG (H&L) pAb, FITC conj.**DATASHEET**

Host: Goat Clonality: Polyclonal Target: Goat anti-Mouse IgG (H&L) pAb Purification: affinity purified by Protein G, nonspecific adsorbed Concentration: 2.0 mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C. Avoid repeated freeze/thaw cycles. Background: Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.	Isotype: IgG Applications: IF (1:200-1000) Flow-Cyt (1:50-200) ICC/IF (1:100-1000) Excitation Spectrum: 495nm Emission spectrum: 519nm Reactivity: Mouse
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VALIDATION IMAGES

Paraformaldehyde-fixed, paraffin embedded Rat Stomach; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with alpha smooth muscle Actin Monoclonal Antibody, Unconjugated (bsm-33187M) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Mouse IgG antibody (green, bs-0296G-FITC), DAPI (blue, C02-04002) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded Rat Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with alpha smooth muscle Actin Monoclonal Antibody, Unconjugated (bsm-33187M) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Mouse IgG antibody (green, bs-0296G-FITC), DAPI (blue, C02-04002) was used to stain the cell nuclei.

SELECTED CITATIONS

- **[IF=33.2]** Zhao Cui. et al. Construction of a clickable probe-based protein chip platform for discovering covalent mIDH1 inhibitors from natural medicinal extracts. iMeta. 2026 Feb;;e70107 IF ;Mouse. 10.1002/imt2.70107
- **[IF=32.086]** Yuxin Liu. et al. Ferromagnetic flexible electronics for brain-wide selective neural recording. ADV MATER. 2022 Nov;;2208251 IF ;Rat. 36451587
- **[IF=17.694]** Guo, Yuxin. et al. In situ generation of micrometer-sized tumor cell-derived vesicles as autologous cancer vaccines for boosting systemic immune responses. NAT COMMUN. 2022 Nov;13(1):1-20 IF ;Mouse. 36319625
- **[IF=17.4]** Zhesheng He. et al. The therapeutic effect of gold clusters in an EAE model of multiple sclerosis by regulating T cell differentiation. NANO TODAY. 2024 Feb;54:102128 IHC ;Mouse. 10.1016/j.nantod.2023.102128
- **[IF=15.304]** Jinbo Li. et al. Autophagy inhibition recovers deficient ICD-based cancer immunotherapy. BIOMATERIALS. 2022 Aug;287:121651 IF ;Mouse. 35777331

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