

Goat Anti-Mouse IgG H&L / Cy5 antibody

SL0296G-Cy5

Product Name Goat Anti-Mouse IgG H&L / Cy5

Chinese Name Cy5 标记的羊抗小鼠 IgG H&L

Alias Goat Anti-Mouse IgG H&L (Cy5); Immunoglobulin G;

Specific References (5) | SL0296G-Cy5 has been referenced in 5 publications.

[IF=9.995] Huijuan Tan. et al. Phase separation of SGS3 drives siRNA body formation and promotes endogenous gene silencing. CELL REP. 2023 Jan;42:111985 **IF** ; **Arabidopsis seedlings,yeast.**

PubMed:36640363

[IF=5.869] Qianqian Guo . et al. Heterologous prime-boost immunization co-targeting dual antigens inhibit tumor growth and relapse. Oncoimmunology. 2020;9(1):1841392 **ICC ; Hamster.**

PubMed:33224629



[IF=5.215] Tianrui Zhang. et al. Daphnetin Improves Neuropathic Pain by Inhibiting the Expression of Chemokines and Inflammatory Factors in the Spinal Cord and Interfering with Glial Cell Polarization. PHARMACEUTICALS-BASE. 2023 Feb;16(2):243 **FCM ; Human.**

PubMed:10.3390/ph16020243

[IF=4.486] Shen L et al. FPS-ZM1 Alleviates Neuroinflammation in Focal Cerebral Ischemia Rats via Blocking Ligand/RAGE/DIAPH1 PathwayACS Chem Neurosci.2021 Jan 6;12(1):63-78. **IF** ;

PubMed:33300334

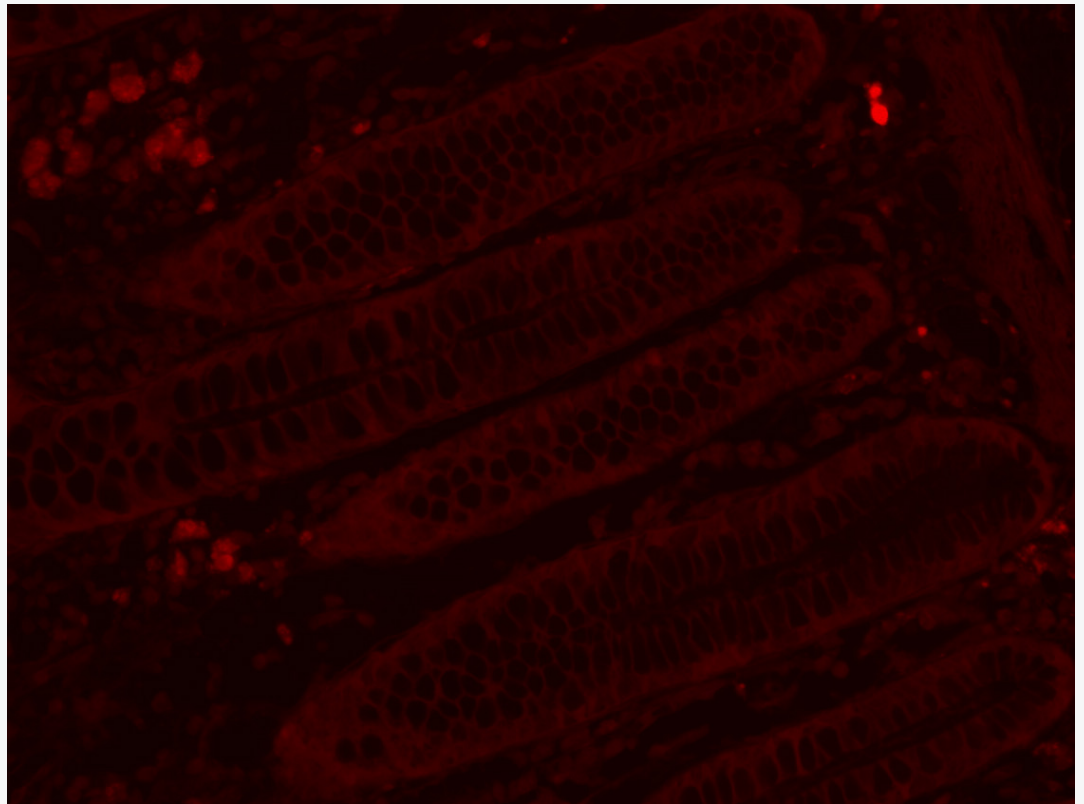
[IF=4.021] Jiang X et al. Overexpression of augmenter of liver regeneration (ALR) mitigates the effect of H₂O₂-induced endoplasmic reticulum stress in renal tubule epithelial cells. Apoptosis.2019. **ICF ; Mouse.**



PubMed:doi:10.1007/s10495-019-01517-z

Immunogen Species	Goat
Clonality	Polyclonal
React Species	Mouse, IF=1:100-500,Flow-Cyt=1:100-1000,ICC/IF=1:100-1000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Liquid
Concentration	2.0 mg/ml
immunogen	Native Mouse IgG
Lsotype	IgG
Purification	affinity purified by Protein G, nonspecific adsorbed
Buffer Solution	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. 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 10 ¹¹ variants.
Product Detail	

**Product
Picture**



Paraformaldehyde-fixed, paraffin embedded (Human colon cancer); 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 (Cytokeratin 8) Monoclonal Antibody, Unconjugated (SLM-33061M) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Mouse IgG antibody (SL0296G-cy5) for 90 minutes, and DAPI for nuclei staining.