

Goat Anti-Rabbit IgG H&L / Cy5 antibody

SL0295G-Cy5

Product Name Goat Anti-Rabbit IgG H&L / Cy5
Chinese Name Cy5 标记的羊抗兔 IgG H&L
Alias Goat Anti-Rabbit IgG H&L (Cy5); Immunoglobulin G;

Specific References (17) | SL0295G-Cy5 has been referenced in 17 publications.

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[IF=7.171] Lan Gong. et al. The Molecular Mechanism of Herpes Simplex Virus 1 UL31 in Antagonizing the Activity of IFN- β | Microbiology Spectrum. Microbiol Spectr. 2022 Feb;; **IF** ; **Human**.

PubMed:10.1128/spectrum.01883-21

[IF=6.208] Ting Lin. et al. CTH/H2S Regulates LPS-Induced Inflammation through IL-8 Signaling in MAC-T Cells. INT J MOL SCI. 2022 Jan;23(19):11822 **IF** ; **Mouse**.

PubMed:36233122

[IF=5.924] Hongtao Liu. et al. Antiviral Effects of ABMA and DABMA against Influenza Virus In Vitro and In Vivo via Regulating the Endolysosomal Pathway and Autophagy. INT J MOL SCI. Int J Mol Sci. 2022 Jan;23(7):3940 **IF** ; **Dog**.

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[IF=5.924] Xiaoyun Sun. et al. Isolation and Characterization of Germline Stem Cells in Protogynous Hermaphroditic Monopterus albus. INT J MOL SCI. 2022 Jan;23(11):5861 **IF** ; **Zebrafish**.



PubMed:35682541

[IF=5.47] Pan, Bo, et al. "c-Abl Tyrosine Kinase Mediates Neurotoxic Prion Peptide-Induced Neuronal Apoptosis via Regulating Mitochondrial Homeostasis." *Molecular Neurobiology* (2014): 1-15. **Rabbit.**

PubMed:24510275

[IF=4.938] Du J et al. The regulation of skeletal muscle fiber-type composition by betaine is associated with NFATc1/MyoD. *J Mol Med (Berl)*. 2018 Jun 6. **ICF ; Rabbit.**

PubMed:29876588

[IF=4.46] Song, Zhi-Qi, et al. "Overexpression of BAT3 Alleviates Prion Protein Fragment PrP106-126-Induced Neuronal Apoptosis." *CNS Neuroscience & Therapeutics* (2014). **ICF ; Rabbit.**

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[IF=4.27] Dai, Wenwen, et al. "Antiviral effects of Retro-2 cycl and Retro-2.1 against Enterovirus 71 in vitro and in vivo." *Antiviral Research* (2017). **IF(ICC) ; Rabbit.**

PubMed:28688753

[IF=4.242] Binbin Tao. et al. Germ cells are not essential for sexual dimorphism of gonads in common carp, *C. carpio* L.. *Aquaculture*. 2022 Jan;547:737501 **IHC ; Fish.**

PubMed:10.1016/j.aquaculture.2021.737501

[IF=3.69] Houpan Song et al. Traditional Chinese Medicine Li-Zhong-Tang accelerates the healing of indomethacin-induced gastric ulcers in rats by affecting TLR-2/MyD88 signaling pathway. *J Ethnopharmacol*. 2020 Sep 15;259:112979. **IF ; rabbit.**

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[IF=3.616] Lv N et al. The roles of bone morphogenetic protein 2 in perfluorooctanoic acid induced developmental cardiotoxicity and l-carnitine mediated protection. *Toxicol Appl Pharmacol*. 2018 Aug 1;352:68-76. **WB ; Rabbit.**

PubMed:29800642

[IF=3.471] Quanwei Zhang. et al. DIA proteomics identified the potential targets associated with angiogenesis in the mammary glands of dairy cows with hemorrhagic mastitis. FRONT VET SCI. 2022; 9: 980963 **IF ; Bovine.**

PubMed:36003411

[IF=3.352] Wang, Heng. et al. The Effects of Methylene Blue and Carbon Nanoparticles on Transplanted Lymph Node Survival, Reconstructed Lymphatic Function, and Changes in Inflammatory and Fibrosis Factors. WORLD J SURG. 2022 May;:1-8 **IF ; Mouse.**

PubMed:35618946

[IF=3.293] Xusheng Du. et al. Marek's disease virus serine/threonine kinase Us3 facilitates viral replication by targeting IRF7 to block IFN- β production. Vet Microbiol. 2022 Mar;266:109364 **IF ; Chicken.**

PubMed:35144044

[IF=2.705] Wang EX et al. Stem cells from trabecular meshwork cells can secrete extracellular matrix. Biochem Biophys Res Commun. 2020 Mar 5;523(2):522-526. **ICF ; Rabbit.**

PubMed:31902587

[IF=2.447] Panpan Dong. et al. Roles of ERR α and TGF- β signaling in stemness enhancement induced by 1 μ M bisphenol A exposure via human neural stem cells. Exp Ther Med. 2022 Feb;23(2):1-10 **ICC ; Human.**

PubMed:35069845

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|--------------------------|--|
| Immunogen Species | Goat |
| Clonality | Polyclonal |
| React Species | Rabbit, |
| Applications | IF=1:100-1000,Flow-Cyt=1:100-1000,ICC/IF=1:100-1000 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 rabbit IgG |



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|------------------------|---|
| 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 | <p>This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p> <p>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.</p> |
| Product Detail | |