




## Goat Anti-Mouse IgG/FITC antibody

SL0296G-FITC

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| <b>Product Name:</b>  | Goat Anti-Mouse IgG/FITC   |
| <b>Chinese Name:</b>  | FITC标记的羊抗小鼠IgG   |
| <b>Alias:</b>   | Immunoglobulin G   |
| <b>文献引用</b><br> | <p><b>Specific References(28)</b> SL0296G-FITC has been referenced in 28 publications.</p> <p><b>[IF=5.70]</b>Wang, Yu, Li-Juan Tang, and Jian-Hui Jiang. ?SERS-Based, Homogeneous, Multiplexed Immunoassay with Antibody-Fragments Decorated Gold Nanoparticles.? Analytical <b>Human</b>.<br/><a href="#">PubMed:23998432</a></p> <p><b>[IF=4.07]</b>Sun, Yun, et al. "Edwardsiella tarda Eta1, an In Vivo-Induced Antigen That Is Involved in Host Infection." Infection and immunity 80.8 (2012): 2948-2955.<br/><a href="#">PubMed:22585967</a></p> <p><b>[IF=2.96]</b>Li, Mo-Fei, et al. "A peptidoglycan recognition protein from&lt; i&gt; Sciaenops ocellatus is a zinc amidase and a bactericide with a substrate range limited to Gram-positive bacteria." Fish &amp; Shellfish Immunology (2011).<br/><a href="#">PubMed:22146700</a></p> <p><b>[IF=2.96]</b>Yu, Lan-ping, et al. "Characterization of a c-type lysozyme of Scophthalmus maximus: expression, activity, and antibacterial effect." Fish &amp; Shellfish Immunology (2012).<br/><a href="#">PubMed:23063540</a></p> <p><b>[IF=2.96]</b>Yu, Lan-ping, et al. "Immunological study of the outer membrane proteins of&lt; i&gt; Vibrio harveyi: insights that link immunoprotectivity to interference with bacterial infection."?Fish &amp; Shellfish Immunology?(2013).</p> |

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[IF=3.77]Lu, Shuai, et al. "Proteoglycans affect monomer infiltration in the etch-and-rinse bonding technique." *Dental Materials* (2014).

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**[IF=3.70]**Zhou, Ze-jun, and Li Sun. "CsCTL1, a teleost c-type lectin that promotes antibacterial and antiviral immune defense in a manner that depends on the conserved EPN motif." *Developmental & Comparative Immunology* (2015).

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**[IF=2.67]**Sun, Qing-lei, and Li Sun. "A short-type peptidoglycan recognition protein from tongue sole (*Cynoglossus semilaevis*) promotes phagocytosis and defense against bacterial infection." *Fish & Shellfish Immunology* (2015).

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**[IF=3.35]**Ji, Xianliang, et al. "Intranasal Immunization with Influenza Virus-Like Particles Containing Membrane-Anchored Cholera Toxin B or Ricin Toxin B Enhances Adaptive Immune Responses and Protection against an Antigenically Distinct Virus." *Viruses* 8.4 (2016): 115. **other;Virus.**

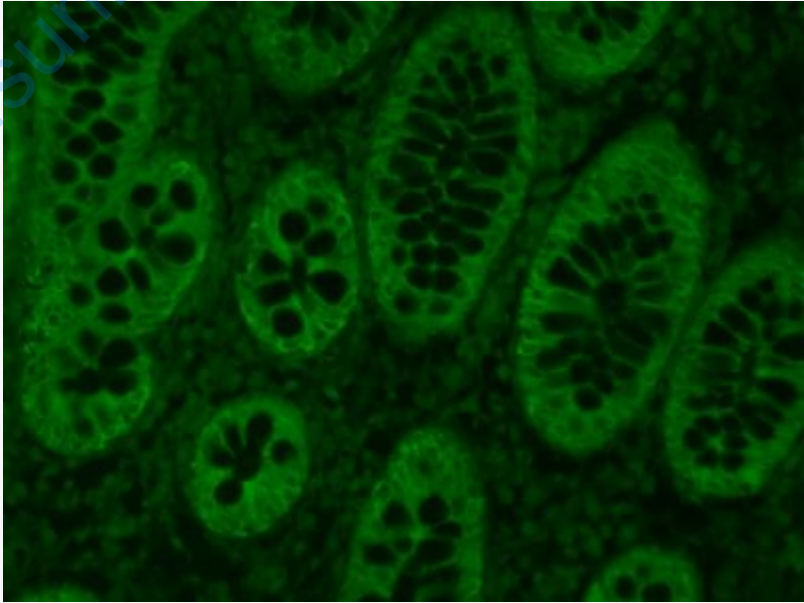
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|                          | <p style="text-align: center;"><a href="#">PubMed:27246734</a></p> <p><b>[IF=1.38]</b>Huang, Chen, et al. "Expression, purification, and functional characterization of recombinant PTD-SARA." <i>Acta biochimica et biophysica Sinica</i> 43.2 (2011): 110-117.<b>IF(ICC);</b></p> <p style="text-align: center;"><a href="#">PubMed:21266541</a></p> <p><b>[IF=5.38]</b>Hu, Jia, et al. "TMEM166/EVA1A interacts with ATG16L1 and induces autophagosome formation and cell death." <i>Cell Death &amp; Disease</i> 7.8 (2016): e2323.<b>IF(ICC);Human.</b></p> <p style="text-align: center;"><a href="#">PubMed:27490928</a></p> <p><b>[IF=3.02]</b>Sui, Zhi-hai, Mo-fei Li, and Li Sun. "Tongue sole (<i>Cynoglossus semilaevis</i>) CD59: A complement inhibitor that binds bacterial cells and promotes bacterial escape from the killing of fish serum." <i>Fish &amp; Shellfish Immunology</i>(2016).<b>ELISA;Others.</b></p> <p style="text-align: center;"><a href="#">PubMed:27688119</a></p> <p><b>[IF=3.23]</b>Wang, Haibin, et al. "The Effect of Propofol on Mitochondrial Fission during Oxygen-Glucose Deprivation and Reperfusion Injury in Rat Hippocampal Neurons." <i>PLOS ONE</i> 11.10 (2016): e0165052.<b>IF(ICC);</b></p> <p style="text-align: center;"><a href="#">PubMed:27788177</a></p> <p><b>[IF=5.29]</b>Li, Mo-fei, Jun Li, and Li Sun. "CsMAP34, a teleost MAP with dual role: A promoter of MASP-assisted complement activation and a regulator of immune cell activity." <i>Scientific Reports</i> 6 (2016): 39287.<b>IF(ICC);</b></p> <p style="text-align: center;"><a href="#">PubMed:28008939</a></p> <p><b>[IF=3.62]</b>Li, Xue-peng, and Li Sun. "A teleost complement factor Ba possesses antimicrobial activity and inhibits bacterial infection in fish." <i>Developmental &amp; Comparative Immunology</i> (2017).<b>IF(ICC);</b></p> <p style="text-align: center;"><a href="#">PubMed:28130094</a></p> <p><b>[IF=1.48]</b>Mao, Liang, et al. "Transforming growth factor<math>\beta</math>1 contributes to oxaliplatin resistance in colorectal cancer via epithelial to mesenchymal transition." <i>Oncology Letters</i>.<b>IF(ICC);</b></p> <p style="text-align: center;"><a href="#">PubMed:0</a></p> |
| <b>Organism Species:</b> | Goat  |
| <b>Clonality:</b>        | Polyclonal  |
| <b>React Species:</b>    | mo  |
| <b>Applications:</b>     | Flow-Cyt=1:100-1000IF=1:100-1000<br>not yet tested in other applications.   |

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|                          | optimal dilutions/concentrations should be determined by the end user.  |
| <b>Molecular weight:</b> | 150kDa  |
| <b>Form:</b>             | Lyophilized or Liquid   |
| <b>Concentration:</b>    | 2mg/1ml   |
| <b>immunogen:</b>        | Full length plasma protein:   |
| <b>Lsotype:</b>          | IgG   |
| <b>Purification:</b>     | affinity purified by Protein A  |
| <b>Storage Buffer:</b>   | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.  |
| <b>Storage:</b>          | Storage: Store at -20 oC for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20oC. When reconstituted in sterile distilled water or diluent supplied, theantibody is stable for at least two weeks at 2-4 °C.  |
| <b>Product Detail:</b>   | <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> <p><b>Important Note:</b><br/>This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p> |
| <b>Picture:</b>          |  <p>Paraformaldehyde-fixed, paraffin embedded (Human colon cancer); Antigen</p>   |

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 (SL0296G-FITC) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Mouse IgG antibody (SL0296G-FITC) for 90 minutes, and DAPI for nuclei staining.