

## Goat Anti-Human IgG H&L / FITC antibody

SL0297G-FITC

**Product Name** Goat Anti-Human IgG H&L / FITC  
**Chinese Name** FITC 标记的羊抗人 IgG H&L  
**Alias** Goat Anti-Human IgG H&L (FITC); Immunoglobulin G;

**Specific References (7)** | SL0297G-FITC has been referenced in 7 publications.

**[IF=11.092]** Changhao Li. et al. Piezoelectric Bioactive Glasses Composite Promotes Angiogenesis by the Synergistic Effect of Wireless Electrical Stimulation and Active Ions. ADV HEALTHC MATER. 2023 Mar;;2300064 **IF ; Human.**

PubMed:36854114

**[IF=8.786]** Liu Lili. et al. Case report: Immunoabsorption therapy for anti-caspr1 antibody-associated nodopathy. FRONT IMMUNOL. 2022 Sep;0:5317 **IF ; Human.**

PubMed:36211443

**[IF=4.164]** Chengnan Tian. et al. CREB1 transcription-activated lncRNA PVT1 promotes cardiac fibrosis via miR-145/HCN1 axis. Int J Cardiol. 2022 Jan;; **IF ; Human.**

PubMed:35063587

**[IF=3.53]** Du H, Shi L, Chen P, Yang W, Xun Y, Yang C, et al. (2015) Prohibitin Is Involved in Patients with IgG4 Related Disease. PLoS ONE 10(5): e0125331. **Human.**

PubMed:25932630

**[IF=2.47]** Xun, Yiping, et al. "Identification of prohibitin as an antigen in Behcet's disease." Biochemical and Biophysical Research Communications



(2014). **Human.**

PubMed:25091478

**[IF=1.851]** Zhou Y et al. Identification of a novel anti-heat shock cognate 71 kDa protein antibody in patients with Kawasaki disease. *Molecular Medicine REPORTS* 21: 1771-1778, 2020. **ICF ; Human.**

PubMed:DOI: 10.3892/mmr.2020.10973

**[IF=1.79]** Zhang, Ruohu, et al. "Immunoassays based on surface-enhanced fluorescence using gap-plasmon-tunable Ag bilayer nanoparticle films." *Journal of fluorescence* 23.1 (2013): 71-77. **ELISA ; Human.**

PubMed:22890683

<b>Immunogen Species</b>	Goat
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Human,
<b>Applications</b>	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.
<b>Form</b>	Liquid
<b>Concentration</b>	2.0 mg/ml
<b>immunogen</b>	Native Human IgG
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein G, nonspecific adsorbed
<b>Buffer Solution</b>	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
<b>Storage</b>	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Product Detail</b>	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.



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