

## Goat Anti-Rat IgG H&L / AF647 antibody

SL0293G-AF647

**Product Name** Goat Anti-Rat IgG H&L / AF647  
**Chinese Name** Alexa Fluor 647 标记的羊抗大鼠 IgG H&L  
**Alias** Goat Anti-Rat IgG H&L (Alexa Fluor® 647); Immunoglobulin G;

**Specific References (2)** | SL0293G-AF647 has been referenced in 2 publications.

**[IF=7.666]** Yan Liu. et al. S100A8-Mediated NLRP3 Inflammasome-Dependent Pyroptosis in Macrophages Facilitates Liver Fibrosis Progression. CELLS-BASEL. 2022 Jan;11(22):3579 **IF ; Human, Mouse.**



PubMed:36429008

**[IF=4.966]** Zhao P et al. Rae1 drives NKG2D binding-dependent tumor development in mice by activating mTOR and STAT3 pathways in tumor cells. Cancer Sci. 2020 Jul;111(7):2234-2247. **FC ;**

PubMed:32333709

**Immunogen Species** Goat  
**Clonality** Polyclonal  
**React Species** Rat,  
 IF=1:200-1000,Flow-Cyt=1:50-200,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 Rat IgG  
**Lsotype** IgG  
**Purification** affinity purified by Protein G



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<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>	<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 10<sup>11</sup> variants.</p>
<b>Product Detail</b>	