

## Goat Anti-Mouse IgG H&L / Cy7 antibody

SL0296G-Cy7

**Product Name** Goat Anti-Mouse IgG H&L / Cy7  
**Chinese Name** Cy7 标记的羊抗小鼠 IgG H&L  
**Alias** Goat Anti-Mouse IgG H&L (Cy7); Immunoglobulin G;

**Specific References (1)** | SL0296G-Cy7 has been referenced in 1 publications.



**[IF=15.211]** Nosoudi et al. Prevention of abdominal aortic aneurysm progression by targeted inhibition of matrix metalloproteinase activity with batimastat-loaded nanoparticles. (2015) Circ.Res. 117:e80-9 **IF ; Mouse.**

PubMed:26443597

**Immunogen Species** Goat  
**Clonality** Polyclonal  
**React Species** Mouse,  
 IF=1:100-1000,ICC/IF=1:100-1000,Flow-Cyt=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.  
**Product Detail** 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.