

## Goat Anti-Guinea Pig IgG H&L / APC antibody

SL0358G-APC

**Product Name** Goat Anti-Guinea Pig IgG H&L / APC  
**Chinese Name** APC 标记的羊抗豚鼠 IgG H&L  
**Alias** Goat Anti-Guinea Pig IgG H&L (APC); Immunoglobulin G;

**Specific References (1)** | SL0358G-APC has been referenced in 1 publications.



**[IF=5.714]** Haiwei Cheng. et al. Promoting immunity with novel targeting antigen delivery vehicle based on bispecific nanobody. INT IMMUNOPHARMACOL. 2023 Jun;119:110140 FC ; **Mouse.**

PubMed:37116343

**Immunogen Species** Goat  
**Clonality** Polyclonal  
**React Species** Guinea Pig,  
 Flow-Cyt=1:100-1000 IF=1:100-1000  
**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 Guinea Pig IgG  
**Lsotype** IgG  
**Purification** affinity purified by Protein G  
**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.