

Mouse Anti-Guinea Pig IgG H&L / HRP antibody

SL0358M-HRP

Product Name Mouse Anti-Guinea Pig IgG H&L / HRP

Chinese Name 辣根过氧化物酶标记的小鼠抗豚鼠 IgG H&L

Alias Mouse Anti-Guinea Pig IgG H&L (HRP); Immunoglobulin G;

Specific References (1) | SL0358M-HRP has been referenced in 1 publications.

[IF=9.229] Shuang Li. et al. Surface-Functionalized Silica-Coated Calcium Phosphate Nanoparticles Efficiently Deliver DNA-Based HIV-1 Trimeric Envelope Vaccines against HIV-1. *Acs Appl Mater Inter.* 2021;XXXX(XXX):XXX-XXX **ELISA ; Mouse.**



PubMed:34735127

Immunogen Species Mouse

Clonality Polyclonal

React Species Guinea Pig,
WB=1:1000-10000,IHC-P=1:100-500,IHC-F=1:100-1000,ELISA=1:1000-10000

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 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 10¹¹ variants.