

Goat Anti-Guinea Pig IgG H&L / AF647 antibody

SL0358G-AF647

Product Name Goat Anti-Guinea Pig IgG H&L / AF647
Chinese Name Alexa Fluor 647 标记的羊抗豚鼠 IgG H&L
Alias Goat Anti-Guinea Pig IgG H&L (Alexa Fluor® 647); Immunoglobulin G;

Specific References (1) | SL0358G-AF647 has been referenced in 1 publications.



[IF=2.96] Iwamori T et al. Novel localizations and interactions of intercellular bridge proteins revealed by proteomic profiling. Biol Reprod. 2020 Jan 29. pii: ioaa017. ICF&IHF ; Guinea pig.

PubMed:31995159

Immunogen Species Goat
Clonality Polyclonal
React Species Guinea Pig,
IF=1:100-1000,Flow-Cyt=1:100-1000,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 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.