

Goat Anti-Guinea Pig IgG H&L / AF488 antibody

SL0358G-AF488

Product Name Goat Anti-Guinea Pig IgG H&L / AF488
Chinese Name Alexa Fluor 488 标记的羊抗豚鼠 IgG H&L
Alias Goat Anti-Guinea Pig IgG H&L (Alexa Fluor® 488); Immunoglobulin G;

Specific References (1) | SL0358G-AF488 has been referenced in 1 publications.



[IF=10.46] Li Xinzhi. et al. Deficiency of WTAP in islet beta cells results in beta cell failure and diabetes in mice. DIABETOLOGIA. 2023 Mar;;1-13
TUNEL ; Mouse.

PubMed:36920524

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.