

Rabbit Anti-Mouse IgG H&L / AF488 antibody

SL0296R-AF488

Product Name Rabbit Anti-Mouse IgG H&L / AF488
Chinese Name Alexa Fluor 488 标记的兔抗小鼠 IgG H&L
Alias Rabbit Anti-Mouse IgG H&L (Alexa Fluor® 488); Immunoglobulin G;

Specific References (2) | SL0296R-AF488 has been referenced in 2 publications.

[IF=16.016] Jilong Zhou. et al. ATG7-mediated autophagy facilitates embryonic stem cell exit from naive pluripotency and marks commitment to differentiation. 2022 Mar 20 **IF ; Mouse.**

PubMed:35311460

[IF=16.016] Hainan He. et al. Selective autophagic degradation of ACLY (ATP citrate lyase) maintains citrate homeostasis and promotes oocyte maturation. AUTOPHAGY. 2022 Apr 25 **WB,IF ; Pig.**

PubMed:35404187



Immunogen Species Rabbit
Clonality Polyclonal
React Species Mouse,
 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 Mouse IgG
Lsotype IgG
Purification affinity purified by Protein A
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.