

Goat Anti-Human IgG H&L / AF488 antibody

SL0297G-AF488

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

Specific References (2) | SL0297G-AF488 has been referenced in 2 publications.

[IF=10.717] Zhu D et al. Deubiquitinating enzyme OTUB1 promotes cancer cell immunosuppression via preventing ER-associated degradation of immune checkpoint protein PD-L1 Cell Death Differ.2020 Dec 16. **other ; Human.**

PubMed:33328570

[IF=3.569] Zhao Jinfeng. et al. TGF-β1-Mediated Leukocyte Cell-Derived Chemotaxin 2 Is Associated With Liver Fibrosis in Biliary Atresia. FRONT PEDIATR. 2022 Jul;0:1136 **IF ; Human.**

PubMed:35928681



Immunogen Species Goat
Clonality Polyclonal
React Species Human,
 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 Human IgG
Lsotype IgG
Purification affinity purified by Protein G, nonspecific adsorbed
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.