

Goat Anti-Human IgG H&L / AP antibody

SL0297G-AP


Product Name Goat Anti-Human IgG H&L / AP

Chinese Name 碱性磷酸酶（AP）标记的羊抗人 IgG H&L

Alias Goat Anti-Human IgG H&L (AP); Immunoglobulin G;

Specific References (1) | SL0297G-AP has been referenced in 1 publications.

[IF=3.298] Du X et al.

 A novel C1q domain containing protein in black rockfish (*Sebastes schlegelii*) serves as a pattern recognition receptor with immunoregulatory properties and possesses binding activity to heat-aggregated IgG. *Fish Shellfish Immunol.* 2019 Apr;87:73-81.

Heat-aggregated IgG interacting assay ; Human.

PubMed:30615989

Immunogen Species

Goat

Clonality

Polyclonal

React Species

Human,

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

1.0 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

Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal



Detail

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.