

Goat Anti-Mouse IgG H&L / Gold antibody

SL0296G-Gold

Product Name Goat Anti-Mouse IgG H&L / Gold
Chinese Name 胶体金标记的羊抗小鼠 IgG H&L
Alias Goat Anti-Mouse IgG H&L (Gold); Immunoglobulin G;

Specific References (5) | SL0296G-Gold has been referenced in 5 publications.

[IF=8.625] Yanhui Zhang. et al. A novel ambigrammatic mycovirus PsV5 works hand in glove with wheat stripe rust fungus to facilitate infection. Plant Communications. 2022 Dec;:100505 **ICC ; Wheat.**

PubMed:36527233

[IF=8.579] Li J et al. MGAT3-mediated glycosylation of tetraspanin CD82 at asparagine 157 suppresses ovarian cancer metastasis by inhibiting the integrin signaling pathway. Theranostics 2020;1014(14) **Other ;**

PubMed:32483464

[IF=8.579] Li J et al. MGAT3-mediated glycosylation of tetraspanin CD82 at asparagine 157 suppresses ovarian cancer metastasis by inhibiting the integrin signaling pathway. Theranostics . 2020 May 16;10(14):6467-6482. **Other ; Mouse.**

PubMed:32483464

[IF=4.26] Hu et al. The β -galactosidase (BgaC) of the zoonotic pathogen *Streptococcus suis* is a surface protein without the involvement of bacterial virulence. (2014) Sci.Re. 4:4140 **other ; Mouse.**

PubMed:24556915

[IF=3.298] Sun Y et al. Construction and analysis of the immune effect of *Vibrio harveyi* subunit vaccine and DNA vaccine encoding TssJ antigen. Fish



Shellfish Immunol. 2019 Dec 27;98:45-51. IHC ; Mouse.

PubMed:31887410

Immunogen Species	Goat
Clonality	Polyclonal
React Species	Mouse, ICA=1:20-200,IEM=1:20-200
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Liquid
Concentration	0.4 mg/ml
immunogen	Native Mouse IgG
Lsotype	IgG
Purification	affinity purified by Protein G, nonspecific adsorbed
Buffer Solution	TBS (pH=8.0) with 1% BSA and 3% Proclin300.
Storage	Store at 2-8°C for 3-6 months. 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 10 ¹¹ variants.