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Goat Anti-Rabbit IgG H&L / Gold antibody

SL0295G-Gold

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

Specific References (5) | SL0295G-Gold has been referenced in 5 publications.

[IF=17.337] Wei-Lun Pan. et al. Rapid and efficient isolation platform for plasma extracellular vesicles: EV-FISHER. J EXTRACELL VESICLES. 2022 Nov;11(11):e12281 **TEM ; Human**.

PubMed:36404468

[IF=10.273] Ye H et al. Nanosponges of circulating tumor-derived exosomes for breast cancer metastasis inhibition. Biomaterials. 2020 Mar 4;242:119932. **Immunostaining/gold ; mouse**.

PubMed:32169772

[IF=5.908] Li Yu. et al. Penicillium chrysogenum polypeptide extract protects Nicotiana benthamiana against TMV infection through modulation of ABA biosynthesis and callose priming. J Exp Bot. 2021 Mar;: **IHC ; N. benthamiana**.

PubMed:33687058

[IF=2.85] Zhao et al. Characterization of human enterovirus71 virus-like particles used for vaccine antigens. (2017) PLoS.On. 12:e0181182 **other ; Rabbit**.

PubMed:28732070

[IF=1.676] Ma et al. Adjuvant effects mediated by the carbohydrate recognition domain of Agrocybe aegerita lectin interacting with avian influenza H9N2 viral surface glycosylated proteins. (2017)

J.Zhejiang.Univ.Sci.. 18:653-661 **other ; Rabbit**.

PubMed:28786240

Immunogen Species	Goat
Clonality	Polyclonal
React Species	Rabbit,
Applications	ICA=1:20-200,IEM=1:20-200 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 rabbit IgG
Lsotype	IgG
Purification	affinity purified by Protein G, nonspecific adsorbed
Buffer Solution	20 mM 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 1011 variants.