

Goat Anti-Rat IgG H&L / Gold antibody

SL0293G-Gold

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

Specific References (1) | SL0293G-Gold has been referenced in 1 publications.



[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

Immunogen Species Goat
Clonality Polyclonal
React Species Rat,
 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 Rat IgG
Lsotype IgG
Purification affinity purified by Protein G
Buffer Solution 10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
Storage Store at 2-8°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.