

Mouse Anti-Goat IgG H&L / FITC antibody

SL0294M-FITC

Product Name Mouse Anti-Goat IgG H&L / FITC
Chinese Name FITC 标记的小鼠抗羊 IgG H&L
Alias Mouse Anti-Goat IgG H&L (FITC); Immunoglobulin G;

Specific References (6) | SL0294M-FITC has been referenced in 6 publications.

[IF=6.1] Liu, Yaowen, et al. "Promoting hepatocyte spheroid formation and functions by coculture with fibroblasts on micropatterned electrospun fibrous scaffolds." *Journal of Materials Chemistry B* (2014). **other ; Goat.**

PubMed:10.1039/c3tb21779e

[IF=5.38] Zhuang, Likun, et al. "MicroRNA-23b functions as an oncogene and activates AKT/GSK3 β / β -catenin signaling by targeting ST7L in hepatocellular carcinoma." *Cell Death & Disease* 8.5 (2017): e2804. **IF(ICC) ; Goat.**

PubMed:28518144

[IF=5.37] Liu, Yaowen, et al. "Hepatocyte Cocultures with Endothelial Cells and Fibroblasts on Micropatterned Fibrous Mats to Promote Liver-specific Functions and Capillary Formation Capabilities." *Biomacromolecules* (2014). **other ; Goat.**

PubMed:24547870

[IF=3.36] Liu, Yaowen, Ke Hu, and Yihao Wang. "Primary Hepatocytes Cultured on a Fiber-Embedded PDMS Chip to Study Drug Metabolism." *Polymers* 9.6 (2017): 215. **IF(ICC) ; Goat.**

PubMed:10.3390/polym9060215

[IF=0.23] Shao, Bo, et al. "Expression changes and significance of neurite



outgrowth inhibitor A (Nogo-A), glial fibrillary acidic protein and insulin-like growth factor-1 in rat brain tissues after craniocerebral injury." Biomedical Research 28.1 (2017). **IF(IHC-P) ; Goat.**

PubMed:BiomedicalResearch(0970-938X).28(1):233-237.

[IF=0.205] B Shu et al. Cholesterol induces dedifferentiation of vascular smooth muscle cells by regulating monocyte chemotactic protein-1-induced protein 1. Int J Clin Exp Pathol 2019;12(9):3258-3267 **ICF ; Goat.**

PubMed:ISSN:1936-2625/IJCEP0097214

Immunogen Species	Mouse
Clonality	Polyclonal
React Species	Goat,
Applications	IF=1:100-1000,Flow-Cyt=1:100-1000,ICC/IF=1:100-1000 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 Goat 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 -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.