

Goat Anti-Mouse IgG H&L / PE antibody

SL0296G-PE

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

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

[IF=6.304] Yin Zhu. et al. SOX2 promotes chemoresistance, cancer stem cells properties, and epithelial–mesenchymal transition by β -catenin and Beclin1/autophagy signaling in colorectal cancer. Cell Death Dis. 2021 May;12(5):1-16 **IF ; Human.**

PubMed:33953166

[IF=6.208] Shan Yang. et al. Hydrolyzed Conchiolin Protein (HCP) Extracted from Pearls Antagonizes both ET-1 and α -MSH for Skin Whitening. INT J MOL SCI. 2023 Jan;24(8):7471 **FC,IF ; Human.**

PubMed:37108635

[IF=5.9] Mao, Liang, et al. "Epothilone B impairs functional recovery after spinal cord injury by increasing secretion of macrophage colony-stimulating factor." Cell Death & Disease 8.11 (2017): e3162. Mao, Liang, et al. (2017) Cell Death Dis. 29095439 **FCM rat Bioss, USA 5.965** "1 Department of Oncology, The First Affiliated Hospital of Jinzhou Medical University, Jinzhou 121000, People's Republic of China. 2 Key Laboratory of Medical Tissue Engineering of Liaoning Province, The First Affiliated H **FCM ; Mouse.**

PubMed:29095439

[IF=5.31] Xiaodong Cui. et al. Slight up-regulation of Kir2.1 channel promotes endothelial progenitor cells to transdifferentiate into a pericyte phenotype by Akt/mTOR/Snail pathway. 2021 Sep 30 **FC ; rat.**



PubMed:34592781

[IF=4.545] Liu Y et al. The synergistic effect of NELL1 and adipose-derived stem cells on promoting bone formation in osteogenesis imperfecta treatment. Biomed Pharmacother. 2020 Aug;128:110235. IF ; mouse.

PubMed:32454289

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