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Goat Anti-Rabbit IgG H&L / PE antibody

SL0295G-PE

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

Specific References (11) | SL0295G-PE has been referenced in 11 publications.

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[IF=6.656] Ning Han. et al. Dihydroartemisinin elicits immunogenic death through ferroptosis-triggered ER stress and DNA damage for lung cancer immunotherapy. PHYTOMEDICINE. 2023 Jan;:154682 **IF ; Mouse**. PubMed:36739636

[IF=5.96] 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 ; Rabbit**. PubMed:29095439

[IF=4.939] Tukang Peng. et al. Preclinical Evaluation of [64Cu]NOTA-CP01 as a PET Imaging Agent for Metastatic Esophageal Squamous Cell Carcinoma. Mol Pharmaceut. 2021;18(9):3638–3648 **FC ; Human**.

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[IF=4.825] Wang M et al. Hydrogen sulfide modulates epithelial-mesenchymal transition and angiogenesis in non-small cell lung cancer via HIF-1α activation. Biochem Pharmacol. 2019 Dec 20;172:113775. **ICF ; Rabbit**.

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[IF=4.65] Ma, GuoHua, et al. "Trimethylamine N-oxide in atherogenesis: impairing endothelial Self-repair capacity and enhancing monocyte adhesion." Bioscience Reports (2017): BSR20160244. **IF(ICC) ; Rabbit**.

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PubMed:32090563

[IF=2.939] Wei S et al.Overexpression of Toll-like receptor 4 enhances LPS-induced inflammatory response and inhibits Salmonella Typhimurium growth in ovine macrophages.(2018) Eur J Cell Biol. **ICF ; Rabbit**.

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[IF=2.34] Wu et al. Kindlin-2 siRNA inhibits vascular smooth muscle cell proliferation, migration and intimal hyperplasia via Wnt signaling. (2016) Int.J.Mol.Med. 37:436-44 **FCM ; Rabbit**.

PubMed:26676966

[IF=2.24] Zhang, Wan-Dang Wang, et al. "Assessing the role of IL-35 in colorectal cancer progression and prognosis." Int J Clin Exp Pathol 6.9 (2013): 1806-1816. **Rabbit**.

PubMed:24040445

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Immunogen Species	Goat
Clonality	Polyclonal
React Species	Rabbit,
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 rabbit 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℃ 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.