

Goat Anti-Rabbit IgG H&L / FITC antibody

SL0295G-FITC

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

Specific References (197) | SL0295G-FITC has been referenced in 197 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 **FCM ; Human.**

PubMed:36404468

[IF=15.304] Jinbo Li. et al. Autophagy inhibition recovers deficient ICD-based cancer immunotherapy. BIOMATERIALS. 2022 Aug;287:121651 **IF ; Mouse.**

PubMed:35777331

[IF=14.593] Binbin He. et al. 3D printed biomimetic epithelium/stroma bilayer hydrogel implant for corneal regeneration. Bioact Mater. 2022 Jan;; **IF ; Rabbit.**

PubMed:10.1016/j.bioactmat.2022.01.034

[IF=14.593] Changhao Li. et al. Wireless electrical stimulation at the nanoscale interface induces tumor vascular normalization. Bioact Mater. 2022 Dec;18:399 **IF ; Mouse.**

PubMed:35415302

[IF=14.593] Ya-nan Fu. et al. Spatiotemporally dynamic therapy with shape-adaptive drug-gel for the improvement of tissue regeneration with ordered structure. Bioact Mater. 2021 Jun;; **IHC ; Rat.**



PubMed:10.1016/j.bioactmat.2021.06.015

[IF=14.588] Donglin Xia. et al. Au–Hemoglobin Loaded Platelet Alleviating Tumor Hypoxia and Enhancing the Radiotherapy Effect with Low-Dose X-ray. *Acs Nano*. 2020;14(11):15654–15668 **IF ; Mouse**.

PubMed:33108152

[IF=13.281] Ya-Xuan Zhu. et al. Repurposing Erythrocytes as a “Photoactivatable Bomb”: A General Strategy for Site-Specific Drug Release in Blood Vessels. 2021 Jul 14 **IF ; Mouse**.

PubMed:34259382

[IF=13.273] Dongmei Yu. et al. Interrod spacing dependent angiogenesis and osseointegration of Na₂TiO₃ nanorods-patterned arrays via immunoregulation. *Chem Eng J*. 2021 Jul;:131187 **IF ; Rat**.

PubMed:10.1016/j.cej.2021.131187

[IF=11.467] Shuang Zhou. et al. Tumor microenvironment adrenergic nerves blockade liposomes for cancer therapy. *J CONTROL RELEASE*. 2022 Nov;351:656 **IF ; Mouse**.

PubMed:36183971

[IF=10.383] Wenjie Feng. et al. Enhancing Tumor Therapy of Fe(III)-Shikonin Supramolecular Nanomedicine via Triple Ferroptosis Amplification. *ACS APPL MATER INTER*. 2022;XXXX(XXX):XXX-XXX **WB ; Mouse**.

PubMed:35944147

[IF=9.518] Li L et al. Simple and universal signal labeling of cell surface for amplified detection of cancer cells via mild reduction. *Biosens Bioelectron*. 2019 Sep 18;145:111714. **ICF ; Rabbit**.

PubMed:31546202

[IF=9.11] Xia, Dan, et al. "MARCH2 regulates autophagy by promoting CFTR ubiquitination and degradation, and PIK3CA-AKT-MTOR signaling." *Autophagy* (2016). **IF(ICC) ; Rabbit**.

PubMed:27308891

[IF=8.59] Wang et al. PHF23 (plant homeodomain finger protein 23) negatively regulates cell autophagy by promoting ubiquitination and degradation of E3 ligase LRSAM1. (2014) *Autophag.* 10:2158-70 **IF ; Rabbit.**

PubMed:25484098

[IF=8.59] Li et al. A novel ER-localized transmembrane protein, EMC6, interacts with RAB5A and regulates cell autophagy. (2013) *Autophag.* 9:150-63 **IF ; Rabbit.**

PubMed:23182941

[IF=7.901] Z Wang et al. Tyrosine modified irinotecan-loaded liposomes capable of simultaneously targeting LAT1 and ATB0,+ for efficient tumor therapy. *J Control Release.* 2019 Dec 28;316:22-33. **ICF ; Rabbit.**

PubMed:31676386

[IF=7.79] Xiaojie Zhang. et al. Bio-engineered Nano-vesicles for IR820 Delivery: A Therapy Platform for Cancer by Surgery and Photothermal Therapy. *Nanoscale.* 2021 Dec;: **IF ; Human.**

PubMed:10.1039/D1NR05601H

[IF=7.666] Tong Wu. et al. Host HSPD1 Translocation from Mitochondria to the Cytoplasm Induced by Streptococcus suis Serovar 2 Enolase Mediates Apoptosis and Loss of Blood–Brain Barrier Integrity. *CELLS-BASEL.* 2022 Jan;11(13):2071 **IF ; Human.**

PubMed:35805155

[IF=7.6] Xu, Haixing, Yuhua Yan, and Shipu Li. "PDLLA/chondroitin sulfate/chitosan/NGF conduits for peripheral nerve regeneration." *Biomaterials* 32.20 (2011): 4506-4516. **Rabbit.**

PubMed:21397324

[IF=7.59] Yiran Wang. et al. S-Doped carbonized polymer dots inhibit early myocardial fibrosis by regulating mitochondrial function. *BIOMATER SCI-UK.* 2022 Dec;: **IF ; Rat.**

PubMed:36524407

[IF=7.419] Guodong Ren. et al. Targeted chemo-photodynamic therapy

toward esophageal cancer by GSH-sensitive theranostic nanoplatform.

BIOMED PHARMACOTHER. 2022 Sep;153:113506 **IF ; Human.**

PubMed:36076595

[IF=7.233] Chen X et al. A photothermal-triggered nitric oxide nanogenerator combined with siRNA for precise therapy of osteoarthritis by suppressing macrophage inflammation.Nanoscale. 2019 Apr 4;11(14):6693-6709.

IHC-P&IF ; Rabbit.

PubMed:30900717

[IF=6.908] Duan S et al. Hydrophobin HGFI-based fibre-optic biosensor for detection of antigen-antibody interaction. Nanophotonics, 2019. **IF ; Rabbit.**

PubMed:doi:10.1515/nanoph-2019-0370

[IF=6.691] Shuai Zhang. et al. Prenatal dexamethasone exposure induces anxiety- and depressive-like behavior of male offspring rats through intrauterine programming of the activation of NRG1-ErbB4 signaling in hippocampal PV interneurons. 2021 Jun 29 **IF ; Rat.**

PubMed:34189720

[IF=6.64] He, Xia, et al. "Prenatal nicotine exposure induces HPA axis-hypersensitivity in offspring rats via the intrauterine programming of up-regulation of hippocampal GAD67." Archives of Toxicology (2017): 1-17. **IF(IHC-F) ; Rabbit.**

PubMed:28555334

[IF=6.383] Cui Z et al. Cell-laden and orthogonal-multilayer tissue-engineered corneal stroma induced by a mechanical collagen microenvironment and transplantation in a rabbit model.Acta Biomater. 2018 Jul 15;75:183-199. **IF ; Rabbit.**

PubMed:29883810

[IF=6.317] Ping Li. et al. Cyanocobalamin promotes muscle development through the TGF- β signaling pathway. FOOD FUNCT. 2022 Nov;; **IF ; Mouse.**

PubMed:36408829

[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=6.217] Wang L et al. Zoledronic acid inhibits the growth of cancer stem cell derived from cervical cancer cell by attenuating their stemness phenotype and inducing apoptosis and cell cycle arrest through the Erk1/2 and Akt pathways. J Exp Clin Cancer Res. 2019 Feb 21;38(1):93. **IF ; Rabbit.**

PubMed:30791957

[IF=6.208] Genxi Zhang. et al. miRNA-10a-5p Targeting the BCL6 Gene Regulates Proliferation, Differentiation and Apoptosis of Chicken Myoblasts. INT J MOL SCI. 2022 Jan;23(17):9545 **IF ; Chicken.**

PubMed:36076940

[IF=6.208] Xianrong Xiong. et al. RFRP-3 Influences Apoptosis and Steroidogenesis of Yak Cumulus Cells and Compromises Oocyte Meiotic Maturation and Subsequent Developmental Competence. INT J MOL SCI. 2023 Jan;24(8):7000 **IF ; Bovine.**

PubMed:37108163

Immunogen Species	Goat
Clonality	Polyclonal
React Species	Rabbit,
Applications	IF=1:200-1000,Flow-Cyt=1:50-200,ICC/IF=1:100-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Liquid
Concentration immunogen	2.0 mg/ml
Lsotype	Native rabbit IgG
Purification	IgG
Buffer Solution	affinity purified by Protein G, nonspecific adsorbed
Storage	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
Attention	Store at -20°C for one year. Avoid repeated freeze/thaw cycles. This product as supplied is intended for research use only, not for use in

Product Detail

human, therapeutic or diagnostic applications.

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.