

Donkey Anti-Rabbit IgG H&L / FITC antibody

SL0295D-FITC

Product Name Donkey Anti-Rabbit IgG H&L / FITC

Chinese Name FITC 标记的驴抗兔 IgG H&L

Alias Donkey Anti-Rabbit IgG H&L (FITC); Immunoglobulin G;

Specific References (11) | SL0295D-FITC has been referenced in 11 publications.

[IF=8.086] Lv LL et al.

Exosomal miRNA-19b-3p of tubular epithelial cells promotes M1 macrophage activation in kidney. *Cell Death Differ.* 2019 May 16. **IHF ; Rabbit.**

PubMed:31097789

[IF=5.959] Wang Y et al. SPARCL1 promotes C2C12 cell differentiation via BMP7-mediated BMP/TGF- β cell signaling pathway. *Cell Death Dis.* 2019 Nov 7;10(11):852. **IHF ; Rabbit.**

PubMed:31699966

[IF=5.29] Gao, Qing, et al. "Activation of Autophagy Contributes to the Angiotensin II-Triggered Apoptosis in a Dopaminergic Neuronal Cell Line." *Molecular Neurobiology* (2015): 1-9. **Rabbit.**

PubMed:25902863

[IF=5.08] Song et al. Downregulation of the Repressor Element 1-Silencing Transcription Factor Is Associated with Akt-mTOR and Wnt- β -Catenin Signaling in Prion Diseases Models. (2017) *Front.Mol.Neurosc.* 10:128 **WB ; Rabbit.**

PubMed:28515679

[IF=5.008] Song, Zhiqi, et al. "REST alleviates neurotoxic prion peptide-induced synaptic abnormality, neurofibrillary degeneration and neuronal death partially via LRP6-mediated Wnt- β -catenin signaling." *Oncotarget* 7.11 (2016): 12035. **IF(ICC) ; Rabbit.**

PubMed:26919115

[IF=4.545] Fei Wu. et al. Enhanced targeted delivery of adenine to hepatocellular carcinoma using glycyrrhetic acid-functionalized nanoparticles in vivo and in vitro. *Biomed Pharmacother.* 202



Nov;131:110682 **IF ; Human.**

PubMed:32947204

[IF=3.947] Gu L et al. Dimethyl itaconate protects against fungal keratitis by activating the Nrf2 signaling pathway. Immunol Cell Biol. 2020 Jan 13. **ICF ; Rabbit.**

PubMed:31943336

[IF=3.293] Wenfeng Jia. et al. Construction and immune efficacy of a recombinant turkey herpes vaccine strain expressing fusion protein of genotype VII Newcastle disease virus. VET MICROB Microbiol. 2022 May;268:109429 **IF ; Chicken.**

PubMed:35421830

[IF=1.785] Wen-Jun Gan. et al. Kuwanon G protects HT22 cells from advanced glycation end product-induced damage. Exp Ther Med. 2021 May;21(5):1-9 **WB,IF ; Mouse.**

PubMed:33747164

[IF=1.69] Gao et al. Remote ischemic postconditioning confers neuroprotective effects via inhib the BID-mediated mitochondrial apoptotic pathway. (2017) Mol.Med.Rep. 16:515-522 **IF(IHC-P**

PubMed:28560462

[IF=1.56] Gao, Xiaoying, et al. "Remote ischemic postconditioning confers neuroprotective effects via inhibition of the BID-mediated mitochondrial apoptotic pathway." Molecular Medicine Reports. **IF(IHC-F) ; Rabbit.**

PubMed:28560462

Immunogen Species	Donkey
Clonality	Polyclonal
React Species	Rabbit, 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 rabbit IgG
Lsotype	IgG
Purification	affinity purified by Protein G
Buffer	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.



Solution

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 1-2 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two main 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.