



Goat Anti-rabbit IgG/Cy3 antibody

SL0295G-Cy3

Product Name:	Goat Anti-rabbit IgG/Cy3
Chinese Name:	Cy3标记的羊抗兔IgG
Alias:	Immunoglobulin G
文献引用  :	Specific References(13) SL0295G-Cy3 has been referenced in 13 publications. [IF=4.57] Liu, Hongxia, et al. "Ultrasound-Mediated Destruction of LHRHa Targeted and Paclitaxel Loaded Lipid Microbubbles Induces Proliferation Inhibition and Apoptosis in Ovarian Cancer Cells." Molecular Pharmaceutics (2013). Human. PubMed:24266423
	[IF=2.59] Sun, Tao, et al. "Antihypertensive effect of formononetin through regulating the expressions of eNOS, 5-HT _{2A/1B} receptors and α -1-adrenoceptors in spontaneously hypertensive rat arteries."European journal of pharmacology (2013). Rat. PubMed:23123056
	[IF=2.51] Gao, Qian, et al. "Expression pattern of embryonic stem cell markers in DFAT cells and ADSCs." Molecular biology reports 39.5 (2012): 5791-5804. Rat. PubMed:22237862
	[IF=2.08] Wang, S-J., et al. "Melatonin suppresses apoptosis and stimulates progesterone production by bovine granulosa cells via its receptors (MT1 and MT2)." Theriogenology 78.7 (2012): 1517-1526. Bovine. PubMed:22980085
	[IF=5.08] Imamura, Tadatsugu, et al. "Antigenic and receptor binding properties of Enterovirus 68." Journal of Virology (2013): JVI-03070. other;

[PubMed:24371050](#)

[IF=1.95]Fan, Ying, et al. "Decreased number of interstitial cells of Cajal play an important role in the declined intestinal transit during cholesterol gallstone formation in guinea pigs fed on high cholesterol diet." *International Journal of Clinical and Experimental Medicine* 7.5 (2014): 1262-1268.**Pig.**

[PubMed:24995081](#)

[IF=1.27]Li, Shuang, et al. "Protective effect of Xingnaojia formulation on rats with brain and liver damage caused by chronic alcoholism." *Experimental and Therapeutic Medicine* 10.5 (2015): 1643-1652.**WB;**

[PubMed:not posted yet](#)

[IF=2.30]Wang, Chen, et al. "Metformin preconditioning provide neuroprotection through enhancement of autophagy and suppression of inflammation and apoptosis after spinal cord injury." *Biochemical and biophysical research communications* (2016).**IF(IHC-P);Rat.**

[PubMed:27246734](#)

[IF=5.69]Liu, W., et al. "PAX3 is a novel tumor suppressor by regulating the activities of major signaling pathways and transcription factor FOXO3a in thyroid cancer." *Oncotarget* (2016).**IF(ICC);**

[PubMed:27458157](#)

[IF=3.54]Sapkota, Arjun, et al. "Eupatilin exerts neuroprotective effects in mice with transient focal cerebral ischemia by reducing microglial activation." *PloS one* 12.2 (2017): e0171479.**IF(IHC-F);**

[PubMed:28178289](#)

[IF=2.60]Dai, Hongliang, et al. "Genistein inhibited ammonia induced astrocyte swelling by inhibiting NF- κ B activation-mediated nitric oxide formation." *Metabolic Brain Disease* (2017): 1-8.**IF(ICC);**

[PubMed:28255863](#)

[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);**

[PubMed:28518144](#)

[IF=1.86]Peng, Longying, et al. "Cardiotrophin-1 stimulates the neural differentiation

	of human umbilical cord blood-derived mesenchymal stem cells and survival of differentiated cells through PI3K/Akt-dependent signaling pathways." Cytotechnology (2017): 1-9. IF(ICC); PubMed:28601931
Organism Species:	Goat
Clonality:	Polyclonal
React Species:	Rb
Applications:	IF=1:100-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	150kDa
Form:	Lyophilized or Liquid
Concentration:	2mg/1ml
immunogen:	Full length plasma protein:
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Storage: Store at -20 oC for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20oC. When reconstituted in sterile distilled water or diluent supplied, theantibody is stable for at least two weeks at 2-4 °C.
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. Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.