



Goat Anti-Mouse IgG/Cy3 antibody

SL0296G-Cy3

Product Name:	Goat Anti-Mouse IgG/Cy3
Chinese Name:	Cy3标记的羊抗小鼠IgG
Alias:	Immunoglobulin G
文献引用 PubMed :	<p>Specific References(3) SL0296G-Cy3 has been referenced in 3 publications.</p> <p>[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</p> <p>[IF=7.82]Nie, Chenyao, et al. "Multifunctional Assembly of Micrometer-Sized Colloids for Cell Sorting." Small (2015).other; PubMed:25613156</p> <p>[IF=4.71]Han, Ziyu, Yanyan Wang, and Xuexin Duan. "Biofunctional polyelectrolytes assembling on biosensors—A versatile surface coating method for protein detections." Analytica Chimica Acta (2017).other; PubMed:28351633</p>
Organism Species:	Goat
Clonality:	Polyclonal
React Species:	mo
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:	<p>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.</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>

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