www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

Donkey Anti-Goat IgG H&L, Cy3 conjugated

Catalog Number:	bs-0294D-Cy3
Target Protein:	Donkey Anti-Goat IgG H&L
Concentration:	2.0 mg/ml
Form:	Liquid
Host:	Donkey
Clonality:	Polyclonal
Isotype:	IgG
Applications:	IF (1:100-1000) Excitation spectrum: 514nm,552nm Emission spectrum: 570nm Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Goat
Purification:	affinity purified by Protein G
Storage:	10 mM TBS (pH=7.4) with 1% BSA, 0.03% Proclin300 and 50% glycerol. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background:	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.

PRODUCT SPECIFIC PUBLICATIONS

[IF=5.008] Song, Zhiqi, et al. "REST alleviates neurotoxic prion peptide-induced synaptic abnormalities, neurofibrillary degeneration and neuronal death partially via LRP6-mediated Wnt-β-catenin signaling." Oncotarget 7.11 (2016): 12035. ICC ; Goat . 26919115

[IF=5.08] Song et al. Downregulation of the Repressor Element 1-Silencing Transcription Factor (REST) Is Associated with Akt-mTOR and Wnt-β-Catenin Signaling in Prion Diseases Models. (2017) Front.Mol.Neurosc. 10:128 WB ; Goat . 28515679

[IF=2.766] Liu et al. Induction of Fas mediated caspase-8 independent apoptosis in immune cells by Armigeres subalbatus saliva. (2012) PLoS.One. 7:e41145 Other ; Goat . 22815944