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Donkey Anti-Goat IgG H&L / FITC antibody

SL0294D-FITC

Product Name	Donkey Anti-Goat IgG H&L / FITC
Chinese Name	FITC 标记的驴抗羊 IgG H&L
Alias	Donkey Anti-Goat IgG H&L (FITC); Immunoglobulin G;

Specific References (4) | SL0294D-FITC has been referenced in 4 publications.

[IF=12.121] Yuan Wang. et al. Alpha-ketoglutarate ameliorates age-related osteoporosis via regulating histone methylations. Nat Commun. 2020 Nov;11(1):1-14 **IF ; Mouse, Rat**.

PubMed:33154378

[IF=6.388] Liang Liang. et al. Oridonin relieves depressive-like behaviors by inhibiting neuroinflammation and autophagy impairment in rats subjected to chronic unpredictable mild stress. PHYTOTHER RES. 2022 Jun 09 **IF ; Rat**.

PubMed:35686337

[IF=5.076] Huang Wei. et al. Short-Chain Fatty Acids Ameliorate Diabetic Nephropathy via GPR43-Mediated Inhibition of Oxidative Stress and NF-κB Signaling. Oxid Med Cell Longev. 2020;2020:4074832 **IHC ; Mouse**.

PubMed:32831998

[IF=2.772] Zhou J et al. Imbalance of Microglial TLR4/TREM2 in LPS-Treated APP/PS1 Transgenic Mice: A Potential Link Between Alzheimer's Disease and Systemic Inflammation Neurochemical Research.2019. **IF ; Goat**.

PubMed:10.1007/s11064-019-02748-x

Immunogen Species	Donkey

Clonality	Polyclonal
React Species	Goat,
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	2.0 mg/ml
immunogen	Native Goat IgG
Lsotype	IgG
Purification	affinity purified by Protein G
Buffer Solution	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
Storage	Store at -20℃ 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 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.