

Mouse Anti-Rat IgG H&L / HRP antibody

SL0293M-HRP

Product Name Mouse Anti-Rat IgG H&L / HRP

Chinese Name 辣根过氧化物酶标记的小鼠抗大鼠 IgG H&L

Alias Mouse Anti-Rat IgG H&L (HRP); Immunoglobulin G;

Specific References (3) | SL0293M-HRP has been referenced in 3 publications.

[IF=2.63] Xu Zhiwei. et al. Protective Effects of Interleukin-37 Expression against Acetaminophen-Induced Hepatotoxicity in Mice. EVID-BASED COMPL ALT. Evid-Based Compl Alt. 2022;2022:6468299 **IHC ; Mouse.**

PubMed:35419070

[IF=1.922] Li H et al. Low-frequency ultrasound and microbubbles combined with simvastatin promote the apoptosis of MCF-7 cells by affecting the LATS1/YAP/RHAMM pathway H Li, C Chen, D Wang - Molecular Medicine ReportsMol Med Rep. 2018 Sep;18(3):2724-2732. **WB ; Rat.**

PubMed:30015955

[IF=1.466] Dajing Jianget al. The protective effect of decoction of Rehmanniae via PI3K/Akt/mTOR pathway in MPP+-induced Parkinson's disease model cells. J Recept Signal Transduct Res . 2021 Feb;41(1):74-84. **WB ;**

PubMed:32611232

Immunogen Species

Mouse

Clonality

Polyclonal

React Species

Rat,

Applications

WB=1:1000-10000,IHC-P=1:100-500,IHC-F=1:100-1000,ELISA=1:1000-10000
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 Rat 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°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 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.