

Mouse Anti-Rabbit IgG H&L / AF488 antibody

SL0295M-AF488

Product Name Mouse Anti-Rabbit IgG H&L / AF488

Chinese Name Alexa Fluor 488 标记的小鼠抗兔 IgG H&L

Alias Mouse Anti-Rabbit IgG H&L (Alexa Fluor® 488); Immunoglobulin G;

Specific References (7) | SL0295M-AF488 has been referenced in 7 publications.

[IF=14.588] Zhusheng Huang. et al. Zoledronic Acid–Gadolinium Coordination Polymer Nanorods for Improved Tumor Radioimmunotherapy by Synergetically Inducing Immunogenic Cell Death and Reprogramming the Immunosuppressive Microenvironment. *ACS Nano*. 2021;XXXX(XXX):XXX-XXX **IF ; Mouse**.

PubMed:33938751

[IF=7.097] Liting Cheng. et al. Bioresponsive micro-to-nano albumin-based systems for targeted drug delivery against complex fungal infections. *Acta Pharm Sin B*. 2021 May;: **IF ; Mouse**.

PubMed:10.1016/j.apsb.2021.04.020

[IF=4.074] Zhang M et al. Proteomic analysis reveals proteins and pathways associated with lactation in bovine mammary epithelial cell-derived exosomes. *J Proteome Res* . 2020 Aug 7;19(8):3211-3219. **ICF ; Rabbit**.

PubMed:32506918

[IF=3.612] Lulu Wang. et al. METTL3 is a key regulator of milk synthesis in mammary epithelial cells. 2021 Dec 11 **IF ; Bovine**.

PubMed:34865263

[IF=3.273] Gao Y et al. Modulation of Intestinal Epithelial Permeability in Differentiated Caco-2 Cells Exposed to Aflatoxin M1 and Ochratoxin A Individually or Collectively. *Toxins*,2017 10(1), 13. **ICF ; Rabbit**.

PubMed:BiossChina



[IF=3.166] Wu C et al.

Modulation of intestinal epithelial permeability and mucin mRNA (MUC2, MUC5AC, and MUC5B) expression and protein secretion in Caco-2/HT29-MTX co-cultures exposed to aflatoxin M1, ochratoxin A, and zearalenone individually or collectively. *Toxicol Lett.* 2019 Jul;309:1-9. **ICF ; Rabbit.**

PubMed:30904571

[IF=2.74] Jilong Han. et al. Quantitative proteomic analysis identified differentially expressed proteins with tail/rump fat deposition in Chinese thin- and fat-tailed lambs. *Plos One.* 2021 Feb;16(2):e0246279 **IHC ; Sheep.**

PubMed:33529214

Immunogen Species	Mouse
Clonality	Polyclonal
React Species	Rabbit,
Applications	IF=1:100-1000,Flow-Cyt=1:100-1000,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 rabbit 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.