

Goat Anti-Mouse IgG H&L / AF555 antibody

SL0296G-AF555

Product Name Goat Anti-Mouse IgG H&L / AF555
Chinese Name Alexa Fluor 555 标记的羊抗小鼠 IgG H&L
Alias Goat Anti-Mouse IgG H&L (Alexa Fluor® 555); Immunoglobulin G;

Specific References (6) | SL0296G-AF555 has been referenced in 6 publications.

[IF=16.836] Ling W et al. Flexible Electronics and Materials for Synchronized Stimulation and Monitoring in Multi-Encephalic Regions. Adv. Funct. Mater. 2020, 2002644. **IHF ; Mouse.**

PubMed:10.1002/adfm.202002644

[IF=5.223] Ruixin Hu. et al. Probiotics alleviate maternal metabolic disorders and offspring-islet abnormalities in gestational diabetic mice. J FUNCT FOODS. 2022 Dec;99:105300 **IF ; Mouse.**

PubMed:10.1016/j.jff.2022.105300

[IF=3.978] Lai, Xiaoyi. et al. Rutin Attenuates Oxidative Stress Via PHB2-Mediated Mitophagy in MPP+-Induced SH-SY5Y Cells. NEUROTOX RES. 2023 Feb;:1-14 **IF ; Human.**

PubMed:36738374

[IF=2.68] Zhu Shumin. et al. High-fat diet and alcohol induced-mice could cause colonic injury through molecular mechanisms of endogenous toxins. TOXICOL RES-UK. 2022 Jul;: **IF ; Human.**

PubMed:10.1093/toxres/tfac025

[IF=2.121] Junqiang Yan. et al. Artemisinin attenuated oxidative stress and apoptosis by inhibiting autophagy in MPP + -treated SH-SY5Y cells. J Biol Res-Thessalon. 2021 Dec;28(1):1-10 **IF ; Human.**



PubMed:33632304

[IF=0.522] Liu X et al.

Calcium-activated nucleotidase 1 silencing inhibits proliferation, migration, and invasion in human clear cell renal cell carcinoma. J Cell Physiol. 2019 May 17. ICF ; Mouse.

PubMed:31102300

Immunogen Species	Goat
Clonality	Polyclonal
React Species	Mouse,
Applications	IF=1:100-1000,ICC/IF=1:100-1000,Flow-Cyt=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 Mouse IgG
Lsotype	IgG
Purification	affinity purified by Protein G, nonspecific adsorbed
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 10 ¹¹ variants.