SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Goat Anti-Mouse IgG H&L / AF350 antibody

SL0296G-AF350

Product Name Goat Anti-Mouse IgG H&L / AF350
Chinese Name Alexa Fluor 350 标记的羊抗小鼠 IgG H&L
Alias Goat Anti-Mouse IgG H&L (Alexa Fluor® 350); Immunoglobulin G;

Specific References (2) | SL0296G-AF350 has been referenced in 2 publications.

[IF=14.612] Na Zhou. et al. Specific Fluorescent Probe Based on "Protect–Deprotect" To Visualize the Norepinephrine Signaling Pathway and Drug Intervention Tracers. J Am Chem Soc. 2020;142(41):17751–17755 **IF ; Human**.

PubMed:33000941

[IF=6.35] Yue Y et al.
Noradrenaline-Specific, Efficient Visualization in Brain Tissue Triggered by Unique Cascade Nucleophilic Substitution. Anal Chem. 2019 Feb 5;91(3):2255-2259. **IHF ; Mouse**.

PubMed:30592201

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℃ for one year. Avoid repeated freeze/thaw cycles.

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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.