
Goat Anti-Rabbit IgG H&L, FITC conjugated

Catalog Number: bs-0295G-FITC

Target Protein: Goat Anti-Rabbit IgG H&L

Concentration: 2.0 mg/ml

Form: Liquid

Host: Goat

Clonality: Polyclonal

Isotype: IgG

Applications: IF (1:200-1000), Flow-Cyt (1:50-200)

Excitation spectrum: 495nm

Emission spectrum: 519nm

Not yet tested in other applications.

Optimal working dilutions must be determined by the end user.

Reactivity: Rabbit

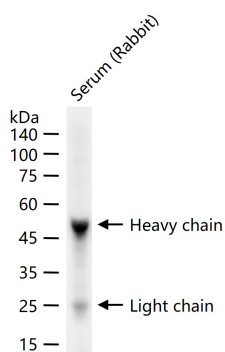
Purification: affinity purified by Protein G, nonspecific adsorbed

Storage: 10 mM TBS (pH=7.4) with 1% BSA, 0.03% Proclin300 and 50% glycerol.

Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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.

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Rabbit IgG H&L polyclonal antibody, unconjugated (bs-0295G) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

PRODUCT SPECIFIC PUBLICATIONS

[IF=20.693] Hui Wang. et al. Tumor cell vaccine combined with Newcastle disease virus promote immunotherapy of lung cancer. J MED VIROL. 2023 Feb;; ICC ; Rabbit . 36738232

[IF=16.6] Bian Xufei. et al. Regulation of cerebral blood flow boosts precise brain targeting of vinpocetine-derived ionizable-lipidoid nanoparticles. NAT COMMUN. 2024 May;15(1):1-17 IF ; Mouse . 38734698

[IF=17.337] Wei-Lun Pan. et al. Rapid and efficient isolation platform for plasma extracellular vesicles: EV-FISHER. J EXTRACELL VESICLES. 2022 Nov;11(11):e12281 FCM ; Human . 36404468

[IF=15.304] Jinbo Li. et al. Autophagy inhibition recovers deficient ICD-based cancer immunotherapy. BIOMATERIALS. 2022 Aug;287:121651 IF ; Mouse . 35777331

[IF=14.593] Changhao Li. et al. Wireless electrical stimulation at the nanoscale interface induces tumor vascular normalization. Bioact Mater. 2022 Dec;18:399 IF ; Mouse . 35415302