
Rabbit Anti-Mouse IgG H&L, Cy3 conjugated

Catalog Number: bs-0296R-Cy3

Target Protein: Rabbit Anti-Mouse IgG H&L

Concentration: 2.0 mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IF (1:100-1000)

Excitation spectrum: 514nm,552nm

Emission spectrum: 570nm

Not yet tested in other applications.

Optimal working dilutions must be determined by the end user.

Reactivity: Mouse

Purification: affinity purified by Protein A

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.

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.78] Ning Zhang. et al. Spatial transcriptomics shows moxibustion promotes hippocampus astrocyte and neuron interaction. LIFE SCI. 2022 Oct;;121052 IF ; Mouse . 36220370

[IF=6.208] Ting Lin. et al. CTH/H2S Regulates LPS-Induced Inflammation through IL-8 Signaling in MAC-T Cells. INT J MOL SCI. 2022 Jan;23(19):11822 IF ; Mouse . 36233122

[IF=1.076] Lv et al. Production and immunogenicity of chimeric virus-like particles containing the spike glycoprotein of infectious bronchitis virus. (2014) J.Vet.Sc. 15:209-16 ICC ; Mouse . 24378590