
Mouse Anti-Rabbit IgG H&L / FITC

Catalog Number: bs-0295M-FITC

Target Protein: Mouse Anti-Rabbit IgG H&L / FITC

Concentration: 2.0 mg/ml

Form: Liquid

Host: Mouse

Clonality: Polyclonal

Applications: Flow-Cyt (1:100-1000), IF (1:100-1000)

Reactivity: Rabbit

Isotype: IgG

Purification: affinity purified by Protein G

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=8.897] Wu, Qingsi. et al. Targeted delivery of celastrol to glomerular endothelium and podocytes for chronic kidney disease treatment. Nano Res. 2021 Dec;;1-13 IF ; Mouse . 34925707

[IF=6.208] Dezhang Lu. et al. The Mechanism of Lipopolysaccharide' s Effect on Secretion of Endometrial Mucins in Female Mice during Pregnancy. INT J MOL SCI. 2022 Jan;23(17):9972 IHC ; Mouse . 36077364

[IF=3.12] Dong, Feng, et al. "The isolation and characterization of a telomerase immortalized goat trophoblast cell line." Placenta (2013). ; Rabbit . 24112823

[IF=1.69] Wang et al. Angiotensin 1-7 ameliorates caerulein-induced inflammation in pancreatic acinar cells by downregulating Toll-like receptor 4/nuclear factor-κB expression. (2018) Mol.Med.Rep. 17:3511-3518

IF(ICC) ; Rabbit . 29286117

[IF=0.918] Chen F et al. The biological characteristics of sheep umbilical cord mesenchymal stem cells.Can J Vet Res. 2018 Jul;82(3):216-224. ICF ; Rabbit . 30026647