
Mouse Anti-Goat IgG H&L

Catalog Number: bs-0294M

Target Protein: Mouse Anti-Goat IgG H&L

Form: Lyophilized

Host: Mouse

Clonality: Polyclonal

Isotype: IgG

Reactivity: Goat

Source: Native Goat IgG: full length.

Purification: affinity purified by Protein G

Storage: 0.01M PBS (pH7.4).

Store at -20°C stable for 2 years (lyophilized powder). 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=2.78] Liu et al. Decreased hyperpolarization-activated cyclic nucleotide-gated channels are involved in bladder dysfunction associated with spinal cord injury. (2018) Int.J.Mol.Med. 41:2609-2618 IF ; Goat . 29436607

[IF=3.481] Jinzhu Han. et al. Circ_0027599 elevates RUNX1 expression via sponging miR-21-5p on gastric cancer progression. 2021 May 25 WB ; Human . 34032284