

DATASHEET

Mouse Anti-Goat IgG H&L / Cy5

Catalog Number: bs-0294M-Cy5

Target Protein: Mouse Anti-Goat IgG H&L / Cy5

Concentration: 2.0 mg/ml

Host: Mouse

Clonality: Polyclonal

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

Cross Reactive Goat

Species:

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=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=3.48] Jinzhu Han. et al. Circ_0027599 elevates RUNX1 expression via sponging miR-21-5p on gastric cancer progression. 2021 May 25 WB ; Human . 34032284

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or

diagnostic applications.