

DATASHEET

Rabbit Anti-Monkey IgG H&L / FITC

Catalog Number: bs-0335R-FITC

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

Concentration: 2.0 mg/ml

Host: Rabbit

Clonality: Polyclonal

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

Cross Reactive Monkey

Species:

Isotype: IgG

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=0] Yin et al. A novel trivalent HPV 16/18/58 vaccine with anti-HPV 16 and 18 neutralizing antibody responses comparable to those induced by the Gardasil quadrivalent vaccine in rhesus macaque model. (2017) Papillomavirus.Res. 3:85-90
ELISA ; Monkey . 28720462

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