
Mouse Anti-Rabbit IgG mAb/Gold

Catalog Number: bsm-0295M-Gold

Target Protein: Mouse Anti-Rabbit IgG mAb/Gold

Host: Mouse

Clonality: Monoclonal

Reactivity: Rabbit

Isotype: IgG1

Entrez Gene: rabbit IgG

Source: Native Rabbit IgG: full length

Purification: affinity purified by Protein G

Storage: 20mM TBS (pH8.0) with 1% BSA and 0.02% Proclin300.

Store at 2-8°C for 3-6 months. 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.