

#M21019

# Goat Anti-Mouse IgG /Gold



Orders ■ 400-6123-828

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□ 500 µl

## 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.

## Storage:

Shipped at 4°C, Store at -20°C (Avoid repeated freeze/thaw cycles).

## Concentration:

0.4mg/1ml

## Application:

IEM 1:20-1:200

IGS 1:20-1:200

GICA 1:20-1:200

## Companion Products:

M210011 Goat Anti-Mouse IgG AF 488

M210012 Goat Anti-Rabbit IgG AF 488

M210013 Goat Anti-Mouse IgG AF 594

M210014 Goat Anti-Rabbit IgG AF 594