

M5 Goat Anti-rat IgG/HRP antibody

Product	Unit	Cat.#
M5 Goat Anti-rat IgG/HRP antibody	100ul	MF756-01

【Storage】 : Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C . When reconstituted in sterile distilled water or diluent supplied, the antibody is stable for at least two weeks at $2-4^{\circ}\text{C}$.

【产品介绍】 :

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.

【免疫原】 : Full length plasma protein

【克隆类型】 : Polyclonal

【分子量】 : 150kDa

【浓度】 : 2mg/1ml

【缓冲液】 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol

【应用范围】 : WB=1:1000-10000
ELISA=1:1000-10000
IHC-P=1:100-1000
IHC-F=1:100-1000

not yet tested in other applications.optimal dilutions/concentrations should be determined by the end user.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"