



Mouse Anti Goat IgG monoclonal antibody antibody (SLM0294M)

SLM0294M

Product Name:	Mouse Anti Goat IgG monoclonal antibody
Chinese Name:	小鼠抗山羊单克隆抗体
Alias:	Immunoglobulin G; Goat Immunoglobulin G.
Organism Species:	Mouse
Clonality:	Monoclonal
React Species:	Sheep,Goat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	150kDa
Form:	Lyophilized powder
Concentration:	1mg/ml
immunogen:	Goat IgG:full length
Lsotype:	IgG
Purification:	affinity purified by Protein A
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 pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail:	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 10 ¹¹ variants.

Gene ID:
Goat IgG

Important Note:

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