



Mouse anti-human IgG ascites antibody

SL0297Ms

Product Name:	Mouse anti-human IgG ascites
Chinese Name:	小鼠抗人IgG腹水
Alias:	Immunoglobulin G (IgG); hu IgG; human Immunoglobulin G; hu Immunoglobulin G.
Organism Species:	Mouse
Clonality:	Polyclonal
React Species:	hu
Applications:	WB=1:10000-50000ELISA=1:10000-100000IHC-P=1:10000-50000IHC-F=1:10000-50000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	160kDa
Form:	lyophilized powder
immunogen:	human IgG purified from normal human serum:
Lsotype:	whole antiserum
Purification:	Unpurified
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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 1011 variants.