



Mouse Anti-Bovine IgG H&L antibody

SL0326M

Product Name	Mouse Anti-Bovine IgG H&L
Chinese Name	小鼠抗牛 IgG H&L
Alias	Bovine Immunoglobulin G; Bov IgG;
Immunogen Species	Mouse
Clonality	Polyclonal
React Species	Cow, WB=1:1000-5000,IHC-P=1:100-500,IHC-F=1:200-1000,ELISA=1:2000-10000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Lyophilized powder
immunogen	Native Bovine IgG: full length
Lsotype	IgG
Purification	Affinity purified by Protein G
Storage	Store at -20°C stable for 2 years (lyophilized powder). Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
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.