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Mouse Anti-Bovine IgG H&L / Cy5.5 antibody

SL0326M-Cy5.5

Product Name	Mouse Anti-Bovine IgG H&L / Cy5.5
Chinese Name	Cy5.5 标记的小鼠抗牛 IgG H&L
Alias	Mouse Anti-Bovine IgG H&L (Cy5.5); Immunoglobulin G;
Immunogen Species	Mouse
Clonality	Polyclonal
React Species	Cow,
Applications	IF=1:100-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Liquid
Concentration	2.0 mg/ml
immunogen	Native Bovine IgG
Lsotype	IgG
Purification	affinity purified by Protein G
Buffer Solution	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
Storage	Store at -20℃ for one year. 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 1011 variants.