




Goat Anti-human IgM antibody

SL0345G

Product Name:	Goat Anti-human IgM
Chinese Name:	羊抗人IgM
文献引用 	Specific References(1) SL0345G has been referenced in 1 publications. [IF=1.79]Tang, Jieli, et al. "Studies of Fluorescence Immunosensor Using Eggshell Membrane as Immobilization Matrix." Journal of fluorescence 21.1 (2011): 339-346. Chicken. PubMed:20890646
Organism Species:	Goat
Clonality:	Polyclonal
React Species:	hu
Applications:	WB=1:1000-5000ELISA=1:2000-10000IHC-P=1:200-1000IHC-F=1:200-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	900kDa
Form:	Lyophilized or Liquid
Concentration:	10mg/1ml
immunogen:	Full length plasma protein:full length
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M PBS(pH7.4)
Storage:	Storage: Store at -20 oC 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 -20oC. When reconstituted in sterile distilled water or diluent supplied, theantibody is stable for at least two weeks at 2-4 °C.
Product Detail:	IgM normally constitutes about 10% of serum immunoglobulins. IgM antibody is prominent in early immune responses to most antigens and is largely confined to plasma due to it's large size. Monomeric IgM is expressed as a membrane bound

antibody on the surface of B cells and as a pentamer when secreted by plasma cells. Due to its high valency IgM is more efficient than other isotypes in binding antigens with repeating epitopes (virus particles and red blood cells) and is more efficient than IgG in activating the complement pathway. The gene for the mu constant region contains four domains separated by short intervening sequences.

Important Note:

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

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