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Rabbit Anti-chicken IgM/HRP antibody

SL0314R-HRP

Product Name:	Rabbit Anti-chicken IgM/HRP
Chinese Name:	辣根过氧化物酶标记的兔抗鸡IgM
Alias:	Immunoglobulin M
:	**Specific References(1)**|SL0314R-HRP has been referenced in 1 publications. **[IF=1.77]**Shi, Wenyan, et al. "Co-expression of EtMic2 protein and chicken interleukin-18 for DNA vaccine against chicken coccidiosis." Research in Veterinary Science (2014).**ELISA;Chicken**. PubMed:24856455
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	chk
Applications:	WB=1:1000-10000ELISA=1:1000-10000IHC-P=1:100-1000IHC-F=1:100-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	900kDa
Form:	Lyophilized or Liquid
Concentration:	2mg/1ml
immunogen:	Full length plasma protein:
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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 it's high valency IgM is more efficient than other isotypes is binding antigens with repeating epitopes (virus particles and red blood cells) and is more efficient than IgG in activiating 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.