

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 Rabbit Anti-Chicken IgM (HRP); Immunoglobulin M;

Specific References (3) | SL0314R-HRP has been referenced in 3 publications.

[IF=3.471] Tongsheng Qi. et al. Seroepidemiology of Neosporosis in Various Animals in the Qinghai-Tibetan Plateau. FRONT VET SCI. 2022 Jul 19;9:953380
ELISA ; Neospora caninum.

PubMed:35928116



[IF=3.231] Jinchao Zhang. et al. Serological Analysis of IgG and IgM Antibodies against Anaplasma spp. in Various Animal Species of the Qinghai-Tibetan Plateau. ANIMALS. 2022 Jan;12(19):2723 **ELISA ; Chicken.**

PubMed:36230463

[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

Immunogen Species

Rabbit

Clonality

Polyclonal

React Species

Chicken,

Applications

WB=1:1000-10000,IHC-P=1:100-500,IHC-F=1:100-1000,ELISA=1:1000-10000
 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 Chicken IgM



Isotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Attention	<p>This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p> <p>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 activating the complement pathway. The gene for the mu constant region contains four domains separated by short intervening sequences.</p>
Product Detail	