

Rabbit Anti-Chicken IgM / FITC antibody

SL0314R-FITC

Product Name Rabbit Anti-Chicken IgM / FITC
Chinese Name FITC 标记的兔抗鸡 IgM
Alias Rabbit Anti-Chicken IgM (FITC); Immunoglobulin M;

Specific References (1) | SL0314R-FITC has been referenced in 1 publications.



[IF=3.293] Wenfeng Jia. et al. Construction and immune efficacy of a recombinant turkey herpesvirus vaccine strain expressing fusion protein of genotype VII Newcastle disease virus. VET MICROBIOL. Vet Microbiol. 2022 May;268:109429 **IF ; Chicken.**

PubMed:35421830

Immunogen Species Rabbit
Clonality Polyclonal
React Species Chicken,
IF=1:100-1000,Flow-Cyt=1:100-1000,ICC/IF=1:100-1000
Applications 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
Lsotype 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 This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
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 its 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.