

Rabbit Anti-Mouse IgM / HRP antibody

SL0368R-HRP

Product Name Rabbit Anti-Mouse IgM / HRP

Chinese Name 辣根过氧化物酶标记的兔抗小鼠 IgM

Alias Rabbit Anti-Mouse IgM (HRP); Immunoglobulin M;

Specific References (1) | SL0368R-HRP has been referenced in 1 publications.



[IF=1.922] Cao et al. Dickkopf-3 upregulation mediates the cardioprotective effects of curcumin on chronic heart failure. (2018) Mol.Med.Rep. 17:7249-7257

WB ; Mouse.

PubMed:29568962

Immunogen Species

Rabbit

Clonality

Polyclonal

React Species

Mouse,

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 Mouse 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 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.