



Rabbit Anti-mouse IgM antibody

SL0368R

Product Name:	Rabbit Anti-mouse IgM
Chinese Name:	兔抗小鼠IgM
文献引用 PubMed :	<p>Specific References(2) SL0368R has been referenced in 2 publications.</p> <p>[IF=1.55]Zhang, Xumin, et al. "Phenotypic transformation of smooth muscle cells from porcine coronary arteries is associated with connexin 43." Molecular Medicine Reports (2016).IF(IHC-F); PubMed:27175888</p> <p>[IF=3.90]Zhang, Meng, et al. "Immunoglobulin M, a Novel Molecule of Myocardial cells of Mice." The International Journal of Biochemistry & Cell Biology (2017).IHC-F;Mouse. PubMed:28392377</p>
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	mo
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

	<p>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, the antibody is stable for at least two weeks at 2-4 °C.</p>
Product Detail:	<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 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.</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>

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