

## Goat Anti-Mouse IgM / PE antibody

SL0368G-PE

**Product Name** Goat Anti-Mouse IgM / PE  
**Chinese Name** PE 标记的羊抗小鼠 IgM  
**Alias** Goat Anti-Mouse IgM (PE); Immunoglobulin M;



**Specific References (1)** | SL0368G-PE has been referenced in 1 publications.  
**[IF=3.24]** Zhang, Yani, et al. "Selection of the Inducer for the Differentiation of Chicken Embryonic Stem Cells into Male Germ Cells In Vitro." PloS one 11.10 (2016): e0164664. **IF(ICC) ; Mouse.**

PubMed:27741318

**Immunogen Species** Goat  
**Clonality** Polyclonal  
**React Species** Mouse,  
 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 Mouse IgM  
**Lsotype** IgG  
**Purification** affinity purified by Protein G  
**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.  
 Immunoglobulin M (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

**Product Detail**



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.