



## Rabbit Anti-Human IgM / Biotin antibody

SL0345R-Bio

**Product Name** Rabbit Anti-Human IgM / Biotin

**Chinese Name** 生物素标记的兔抗人 IgM

**Alias** Mouse Anti-Human IgM (Biotin); Immunoglobulin M; 兔抗人-IgM;

**Immunogen Species** Rabbit

**Clonality** Polyclonal

**React Species** Human,

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

**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 Human 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.  
IgM normally constitutes about 10% of serum immunoglobulins. IgM antibody is prominent in early immune response and is largely confined to plasma due to its large size. Monomeric IgM is expressed as a membrane bound form, while a pentamer when secreted by plasma cells. Due to its high valency IgM is more efficient than other antibody classes in agglutinating epitopes (virus particles and red blood cells) and is more efficient than IgG in activating the complement system. The constant region contains four domains separated by short intervening sequences.

**Product Detail**