



Mouse Anti-Human IgM / Biotin antibody

SL0345M-Bio

Product Name Mouse Anti-Human IgM / Biotin

Chinese Name 生物素标记的小鼠抗人 IgM

Alias Mouse Anti-Human IgM (Biotin); Immunoglobulin M; 小鼠抗人-IgM;

Immunogen Species Mouse

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 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 purposes.
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 secreted IgM is a pentamer when secreted by plasma cells. Due to its high valency IgM is more efficient than other antibody classes in agglutinating particles (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