



Mouse Anti-Human IgM / AP antibody

SL0345M-AP

Product Name Mouse Anti-Human IgM / AP

Chinese Name 碱性磷酸酶（AP）标记的小鼠抗人 IgM

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

Immunogen Species Mouse

Clonality Polyclonal

React Species Human,

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

Applications not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Form Liquid

Concentration 1.0 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 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 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 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.