Data Sheet (Cat.No.TMAB-02047C3)

Mouse Anti-Rabbit IgM Secondary Antibody-Cy3

Product Details

Ig Type:	IgG
Reactivity:	Rabbit
Purification:	Protein G purified

Applications

Application:	FCM,ICC/IF,IF
Recommended	IF: 1:100-1000; ICC/IF: 1:100-1000; FCM: 1:100-1000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Native Rabbit IgM
Synonyms:	Mouse Anti-Rabbit IgM (Cy3);Immunoglobulin M

Research Background

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 it's 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 it's 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 activiating the complement pathway. The gene for the mu constant region contains four domains separated by short intervening sequences.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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