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Datasheet for ABIN7077557

Mouse anti-Human IgM Antibody (iFluor™647)

1 Image

Overview

Quantity: 100 tests

Target: IgM

Reactivity: Human

Host: Mouse

Clonality: Monoclonal

Conjugate: iFluor™647

Product Details

Immunogen: Purified human IgM

Clone: M-2E6

Isotype: IgG1 kappa

Characteristics: The clone M-2E6, a mouse monoclonal antibody selectively recognizes the epitope present in the Fab arms (anti-Fd μ) of the surface monomeric IgM molecule on B cells. It reduces the growth of the neoplastic B cells through its intrinsic crosslinking property in vitro. IgM is the first immunoglobulin expressed in the human fetus at around 20 weeks. It plays various important immunological roles in protecting host from the viral and bacterial infections as well as from the autoimmune diseases.

Purification: Purified

Purity: >95 %

Grade: GMP Grade

Target Details

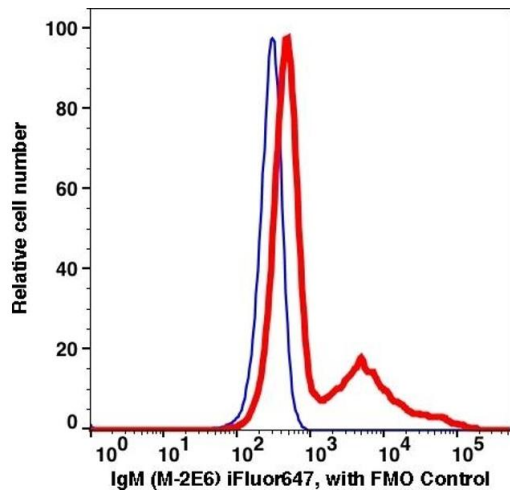
Target:	IgM
Abstract:	IgM Products
Target Type:	Antibody
Background:	<p>The clone M--2E6, a mouse monoclonal antibody selectively recognizes the epitope present in the Fab arms (anti-Fd_μ) of the surface monomeric IgM molecule on B cells. It reduces the growth of the neoplastic B cells through its intrinsic crosslinking property in vitro. IgM is the first immunoglobulin expressed in the human fetus at around 20 weeks. It plays various important immunological roles in protecting host from the viral and bacterial infections as well as from the autoimmune diseases.</p>
Gene ID:	959
UniProt:	P29965

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C



Flow Cytometry

Image 1.