

ABflo® 610 Rabbit anti-Mouse IgM mAb

Catalog No.: A27693

Basic Information

Observed MW

Calculated MW

50kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC58894

Conjugate

ABflo® 610. Ex:421nm. Em:612nm.

Recommended Dilutions

FC ≤0.5 µg per million cells
in 100 µl volume

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Background

Enables several functions, including antigen binding activity; identical protein binding activity; and immunoglobulin receptor binding activity. Acts upstream of or within several processes, including early endosome to late endosome transport; immunoglobulin mediated immune response; and positive regulation of B cell proliferation. Located in external side of plasma membrane; extracellular space; and perinuclear region of cytoplasm. Part of B cell receptor complex and immunoglobulin complex, circulating. Is expressed in several structures, including brain; hemolymphoid system; and liver. Used to study non-Hodgkin lymphoma and type 1 diabetes mellitus. Human ortholog(s) of this gene implicated in agammaglobulinemia. Orthologous to human IGHM (immunoglobulin heavy constant mu).

Immunogen Information

Gene ID

Swiss Prot

P01872

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Igm; muH; Igh6; Igh-6; Igh-M

Product Information

Source

Rabbit

Isotype

IgG

Purification

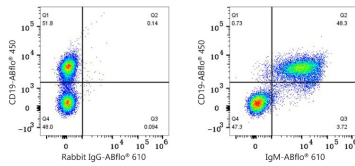
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 450 Rabbit anti-Mouse CD19 mAb (A26192, 5 μ l/Test) and ABflo® 610 Rabbit IgG isotype control (A25826, 5 μ l/Test, left) or ABflo® 610 Rabbit anti-Mouse IgM mAb (A27693, 0.5 μ g, right).