

Mouse IgM Isotype Control (11E10), FITC, eBioscience™

Product Details

Size	25 µg
Published Species	Mouse
Host/Isotype	Mouse / IgM
Class	Control
Type	Isotype Control
Clone	11E10
Conjugate	FITC
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.1% gelatin
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_10547648

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-Dependent	-
Immunocytochemistry (ICC/IF)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	1 Publication
Control (Ctrl)	Assay-Dependent	-

Product Specific Information

Description: The mouse IgM is useful as an isotype control immunoglobulin. The immunoglobulin was generated by immunization with lipopolysaccharide (LPS). The immunoglobulin is reactive with LPS.

Applications Reported: This mouse IgM isotype control has been reported for use in immunocytochemistry, immunohistochemistry, and flow cytometric analysis.

Applications Tested: This mouse IgM isotype control has been pre-titrated and tested by flow cytometric analysis of human peripheral blood leukocytes and can be used at the same concentration as the experimental antibody.

Excitation: 488 nm; **Emission:** 520 nm; **Laser:** Blue Laser.

Filtration: 0.2 µm post-manufacturing filtered.

Flow Cytometry (1)

Glycobiology

Galectin-9 suppresses tumor metastasis by blocking adhesion to endothelium and extracellular matrices.

"11-4752 was used in Flow cytometry/Cell sorting to investigate the efficiency and mechanism by which galectin-9 inhibits lung metastasis in experimental mouse models."

Authors: Nobumoto A, Nagahara K, Oomizu S, Katoh S, Nishi N, Takeshita K, Niki T, Tominaga A, Yamauchi A, Hirashima M

Species
Mouse

Dilution
Not Cited

Year
2008

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