

Rat anti-Mouse mFolate Receptor 4 Monoclonal Antibody | anti-Izumo1r antibody

Monoclonal Antibody to mFolate Receptor 4 (Clone: TH6)

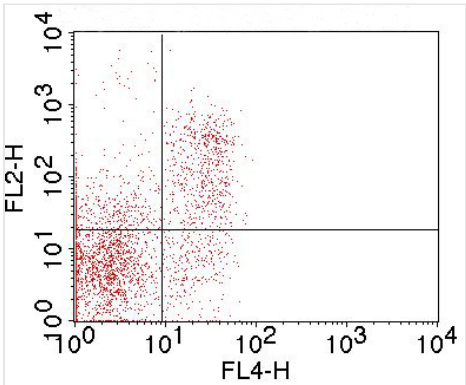
CATALOG # AAA78420	HOST Rat	REACTIVITY Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

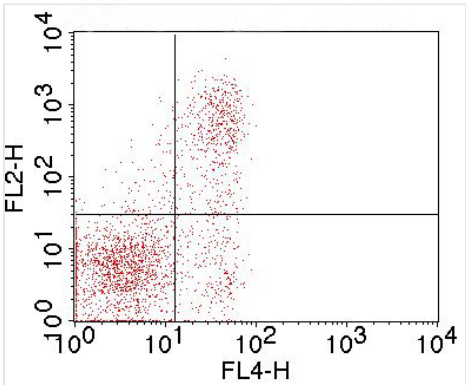
mFolate Receptor 4; Monoclonal Antibody; Monoclonal Antibody to mFolate Receptor 4 (Clone: TH6); Sperm-egg fusion protein Juno; Folate receptor delta; Folate-binding protein 3; IZUMO1 receptor protein JUNO; FR4; anti-Izumo1r antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	TH6
Purity/Purification	Purified Protein G Chromatography
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	244
Applicable Applications for anti-Izumo1r antibody	FCM/FACS (Flow Cytometry)
Antigen	Folate Receptor 4
Immunogen Information	Tissue/Cell of mouse Spleen and Lymph node were used as the immunogen for this antibody.
Conjugation	Unconjugated
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeat freezing and thawing



FCM/FACS (Flow Cytometry)
Figure-2: Cell surface flowcytometric staining of mFR4 (Clone: TH6) in mouse Splenocytes. Mouse Splenocytes were first stained with Anti-mCD3 APC conjugated, mCD3 APC positive cells were gated and further analyzed for mFR4 using 0.5 ug/10⁶. Goat anti-Rat PE secondary antibody was used.



FCM/FACS (Flow Cytometry)
Figure-1: Cell surface flowcytometric staining of mFR4 (Clone: TH6) in mouse Thymocytes. Mouse Thymocytes were first stained with Anti-mCD3 APC conjugated, mCD3 APC positive cells were gated and further analyzed for mFR4 using 0.5 ug/10⁶. Goat anti-Rat PE secondary antibody was used.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Izumo1r antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12584982
NCBI GeneID	64931
NCBI Accession #	NP_075026.1
NCBI GenBank Nucleotide #	NM_022888.2
UniProt Accession #	Q9EQF4; B0FFS5
Molecular Weight	32,131 Da
NCBI Official Full Name	sperm-egg fusion protein Juno isoform 1
NCBI Official Synonym Full Names	IZUMO1 receptor, JUNO
NCBI Official Symbol	Izumo1r
NCBI Official Synonym Symbols	Juno; Folr4; C86255; Folbp3; 0910001L11Rik
NCBI Protein Information	sperm-egg fusion protein Juno
UniProt Protein Name	Sperm-egg fusion protein Juno
UniProt Gene Name	Izumo1r
UniProt Synonym Gene Names	FR-delta

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.