

10-4082: Monoclonal Antibody to mFolate Receptor 4

Clonality :	Monoclonal
Clone Name :	TH6
Application :	FACS
Reactivity :	Mouse
Gene :	Izumo1r
Gene ID :	64931
Uniprot ID :	Q9EQF4
Format :	Purified
Alternative Name :	Sperm-egg fusion protein Juno, Folate receptor delta, Folate-binding protein 3, IZUMO1 receptor protein JUNO
Isotype :	Rat IgG2b Kappa
Immunogen Information :	Tissue/Cell of mouse Spleen and Lymph node were used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

FACS: 0.5-1 µg/10⁶

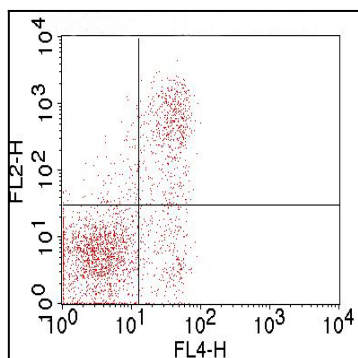


Figure-1: Cell surface flowcytometric staining of mFR4 (Clone: TH6) in mouse Thymocytes. Mouse Thymocytes were first stained with Anti-mCD3 APC conjugated, mCD3 APC positive cells were gated and further analyzed for mFR4 using 0.5 µg/10⁶. Goat anti-Rat PE secondary antibody (ABEOMICS) was used.

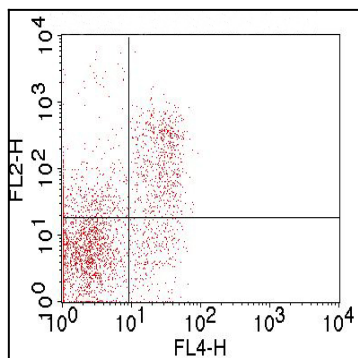


Figure-2: Cell surface flowcytometric staining of mFR4 (Clone: TH6) in mouse Splenocytes. Mouse Splenocytes were first stained with Anti-mCD3 APC conjugated, mCD3 APC positive cells were gated and further analyzed for mFR4 using 0.5 $\mu\text{g}/10^6$. Goat anti-Rat PE secondary antibody (ABEOMICS) was used.