

## 10-4082: Monoclonal Antibody to mFolate Receptor 4 (Clone: TH6)

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

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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/10<sup>6</sup>

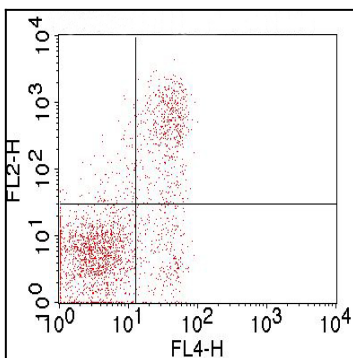


Figure-1: Cell surface flowcytometric staining of mFR4 (Clone: TH6) in mouse Thymocytes. Mouse Thymocytes were first stained with Anti-mCD3 APC conjugated, mCD3 APC positive cells were gated and further analyzed for mFR4 using 0.5 µg/10<sup>6</sup>. Goat anti-Rat PE secondary antibody (ABEOMICS) was used.

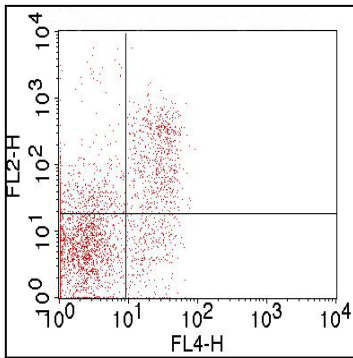


Figure-2: Cell surface flowcytometric staining of mFR4 (Clone: TH6) in mouse Splenocytes. Mouse Splenocytes were first stained with Anti-mCD3 APC conjugated, mCD3 APC positive cells were gated and further analyzed for mFR4 using 0.5  $\mu\text{g}/10^6$ . Goat anti-Rat PE secondary antibody (ABEOMICS)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