



Anti mouse-Tmtsp antibody, Unlabeled

Cat#: REC-RCAB009M-F Quantity: 100 μ L

【Background】

Novel marker molecule for primitive hematopoietic cells and endothelial cells.

Tmtsp gene is a newly identified cell-surface molecule with thrombospondin domain.

Importantly, Tmtsp is expressed specific to hematopoietic stem, progenitor and endothelial cells. *Tmtsp* would serve as a valuable molecule for the analysis of both embryonic and adult hematopoiesis, as well as for vascular biology.

【Product information】

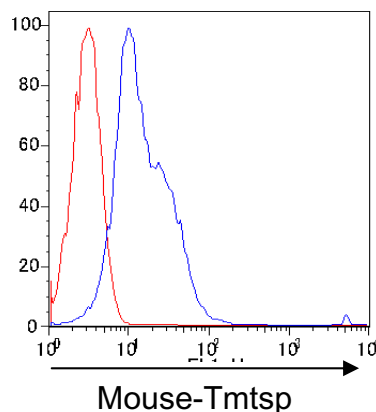
| | |
|----------------------|--|
| Host | Rat |
| Specificity | mouse |
| Clone name | TX17.10 |
| Concentration | 1mg/mL |
| Application | Western Blot Immunocytochemistry FCM |
| Storage Buffer | PBS (incl.0.01% sodium azide) |
| Storage instructions | 4°C |

| | | |
|-------------------|---------------------|--------------|
| Application notes | Western Blot | 1/500-1/1000 |
| | Immunocytochemistry | 1/500-1/1000 |
| | FCM | 1/500-1/1000 |

【 Application 】

Flow cytometry Analysis

Detection of cell membrane mouse-Tmtsp in BW5147 cell lines. Cells were stained using anti mouse-TMTSP antibody and anti-rat IgG FITC conjugated mAb(blue) or the isotype control(red). Flow cytometry was performed on FACS Calibur.



【Reference】 (1) Takayanagi S, et al, Blood, 1 June 2006, Vol 107, p4317

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Inspiration for Life Science

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