



Anti mouse-Tmtsp antibody, FITC label

Cat#: REC-RCAB009M-FF

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】

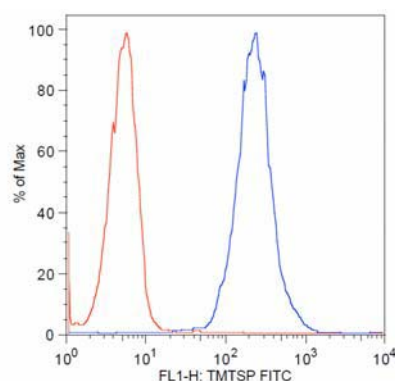
Host	Rat
Specificity	mouse
Clone name	TX17.10
Concentration	1mg/mL
Application	FCM
Storage Buffer	PBS (incl.0.01% sodium azide)
Storage instructions	4°C

Application notes	FCM	1/10
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【 Application 】

Flow cytometry Analysis

Detection of cell membrane mouse-Tmtsp in BW5147 cell lines. Cells were stained using FITC conjugated anti-TMTSP antibody (blue) or anti-rat IgG FITC conjugated mAb (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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TOYO 2CHOME, KOTO-KU, TOKYO, 135-0016, JAPAN

URL: <http://www.cosmobio.co.jp> e-mail: export@cosmobio.co.jp

[Outside Japan]

[国内連絡先]

Phone : +81-3-5632-9617

Phone : +81-3-5632-9610

FAX : +81-3-5632-9618

FAX : +81-3-5632-9619