Mme monoclonal antibody, clone LT10 (FITC)

Catalog # MAB4348 Size 100 Reactions

Specification

Product Description	Mouse monoclonal antibody raised against native Mme.
Immunogen	Mative purified Mme from mouse NALM-6 leukemia pre-B cell line.
Host	Mouse
Theoretical MW (kDa)	100
Reactivity	Human
Specificity	This antibody reacts with CD10 antigen (CALLA - Common acute lymphatic leukemia antigen), a 10 0 KDa type II integral membrane protein.
Form	Liquid
Conjugation	FITC
Isotype	IgG1
Recommend Usage	Flow Cytometry (20 ul in human blood cells 100 ul in whole blood or 10^6 cells in a suspension) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% BSA, 0.09% sodium azide)
Storage Instruction	Store in the dark at 4°C. Do not freeze. Avoid prolonged exposure to light. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Flow Cytometry

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Gene Info — Mme

Entrez GeneID	17380
Gene Name	Mme
Gene Alias	6030454K05Rik, C85356, CALLA, CD10, NEP
Gene Description	membrane metallo endopeptidase
Gene Ontology	Hyperlink
Other Designations	common acute lymphoblastic leukemia antigen|neprilysin|neutral endopeptidase

Publication Reference

- Differential expression of CD10 in prostate cancer and its clinical implication.

  Dall'Era MA, True LD, Siegel AF, Porter MP, Sherertz TM, Liu AY.

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- CD10 expression by fusiform stromal cells in nasopharyngeal carcinoma correlates with tumor progression.

  Braham H, Trimeche M, Ziadi S, Mestiri S, Mokni M, Amara K, Hachana M, Sriha B, Korbi S.

  Virchows Archiv : an International Journal of Pathology 2006 May; 449(2):220.

- Expression of CD10 in basal cell carcinoma.

  Yada K, Kashima K, Daa T, Kitano S, Fujiwara S, Yokoyama S.

  The American Journal of Dermatopathology 2004 Dec; 26(6):463.

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