

## Datasheet

### Mme monoclonal antibody, clone LT10 (PE)

**Catalog Number:** MAB4349

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against native Mme.

**Clone Name:** LT10

**Immunogen:** Mative purified Mme from mouse NALM-6 leukemia pre-B cell line.

**Host:** Mouse

**Theoretical MW (kDa):** 100

**Reactivity:** Human

**Applications:** Flow Cyt

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** This antibody reacts with CD10 antigen (CALLA - Common acute lymphatic leukemia antigen), a 100 KDa type II integral membrane protein.

**Form:** Liquid

**Conjugation:** PE

**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, 15 mM 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.

**Entrez GeneID:** 17380

**Gene Symbol:** Mme

**Gene Alias:** 6030454K05Rik, C85356, CALLA, CD10, NEP

#### References:

1. Differential expression of CD10 in prostate cancer and its clinical implication. Dall'Era MA, True LD, Siegel AF, Porter MP, Sherertz TM, Liu AY. BMC Urol. 2007 Mar 2;7:3.
2. 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 Arch. 2006 Aug;449(2):220-4. Epub 2006 May 4.
3. Expression of CD10 in basal cell carcinoma. Yada K, Kashima K, Daa T, Kitano S, Fujiwara S, Yokoyama S. Am J Dermatopathol. 2004 Dec;26(6):463-71.