

## Datasheet

### MME monoclonal antibody, clone COCL (FITC)

**Catalog Number:** MAB12384

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

**Product Description:** Mouse monoclonal antibody raised against human MME.

**Clone Name:** COCL

**Immunogen:** MME

**Host:** Mouse

**Reactivity:** Human

**Applications:** Flow Cyt, IF  
(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

**Form:** Liquid

**Conjugation:** FITC

**Purification:** Protein A/G affinity chromatography

**Isotype:** IgG1

**Recommend Usage:** Flow cytometry  
Immunofluorescence  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (0.09% sodium azide, 0.2% BSA)

**Storage Instruction:** Store at 4°C. Do not freeze.

**Entrez GeneID:** 4311

**Gene Symbol:** MME

**Gene Alias:** CALLA, CD10, DKFZp686O16152, MGC126681, MGC126707, NEP

**Gene Summary:** This gene encodes a common acute lymphocytic leukemia antigen that is an important cell surface marker in the diagnosis of human acute lymphocytic leukemia (ALL). This protein is present on leukemic cells of pre-B phenotype, which represent 85% of cases of ALL. This protein is not restricted to leukemic cells, however, and is found on a variety of normal tissues. It is a glycoprotein that is particularly abundant in kidney, where it is present on the brush border of proximal tubules and on glomerular epithelium. The protein is a neutral endopeptidase that cleaves peptides at the amino side of hydrophobic residues and inactivates several peptide hormones including glucagon, enkephalins, substance P, neurotensin, oxytocin, and bradykinin. This gene, which encodes a 100-kD type II transmembrane glycoprotein, exists in a single copy of greater than 45 kb. The 5' untranslated region of this gene is alternatively spliced, resulting in four separate mRNA transcripts. The coding region is not affected by alternative splicing. [provided by RefSeq]