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## Neprilysin (MME) Antibody (APC)

Catalogue No.: abx200088

The monoclonal antibody is directed against the CD10- antigen (CALL-antigen), which is expressed on human lymphoblasts. The antibody reacts with early B lymphocytes (stem-cell, pre-B) and with the stem-cell of the lymphocyte lineage and immature thymocytes. Lymphoblasts of a patient with an Acute Lymphocytic Leukaemia of the c-ALL type were found to be positive.

**Target:** CD10

**Reactivity:** Human, Monkey

**Host:** Mouse

**Clonality:** Monoclonal

**Tested Applications:** FCM

**Recommended dilutions:** FCM: 20 µl/1 million cells. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** NALM6 human peripheral blood leukemia pre-B cell line.

**Purification:** Affinity Chromatography

**Form:** Liquid

**Isotype:** IgG<sub>1</sub>

**Conjugation:** APC

**Specificity:** CD10 clon HI10a recognizes neutral endopeptidase, a 95 kD type II transmembrane glycoprotein, which is referred as the Common Acute Lymphoblastic Leukemia Antigen (CALLA) expressed on common acute lymphoblastic leukaemia cells which is seen on early B-lymphocytes and with stem cells of the lymphocyte lineage and immature thymocytes. The antigen is a neutral endopeptidase.

**Storage:** Store in the dark at 2-8 °C.

**Molecular Weight:** 95 kDa

**Swiss Prot:** [P08473](#)

**GeneID:** [4311](#)

**Buffer:** The reagent is provided in aqueous buffered solution containing protein stabilizer, and ≤0.09% sodium Azide

**Note:** This product is for research use only.