

## Antibody Data

Product SKU:	AGEL0294	Clone:	CB-CALLA
Applications:	FCM		
Reactivity:	Human		

## Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

## Product Information:

Alternate Names:	Neprilysin;MME;CALLA;NEP;Neutral endopeptidase;SFE;CD10;
Uniprot ID:	P08473
Background:	CD10 is a 100 kD neutral endopeptidase and a member of the metalloprotease family. It is a type II transmembrane protein also known as common acute lymphoblastic leukemia antigen (CALLA), enkephalinase, and neprilysin. CD10 is expressed on B cell precursors, T cell precursors, and neutrophils. CD10 is involved in B cell development and has been shown to bind opioid enkephalins, bradykinin, angiotensins I and II, and other biologically active peptides.
Form:	Liquid
Conjugation:	Unconjugated
Size:	25&micro;g, 100&micro;g
Host Species:	Mouse
Isotype:	Mouse IgG1, κ

Isotype Control:	Purified Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL0294]
Storage Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Shipping:	Biological ice pack at 4°C

**Stability & Storage:** Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

**Recommended Usage:** Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is  $\leq 0.5 \mu\text{g}$  per  $10^6$  cells in  $100 \mu\text{L}$  volume or  $100 \mu\text{L}$  of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.