

## OriGene Technologies, Inc.

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## **Product datasheet for DMP107**

## CD10 (MME) Mouse Monoclonal Antibody [Clone ID: 56C6]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	56C6
Applications:	IHC
Recommended Dilution:	Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM Citrate buffer, pH 6.0 prior to immunostaining. We suggest an incubation period of 30 to 60 minutes at room temperature. Recommended Positive Control: Tonsil
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Prokaryotic recombinant protein corresponding to the external domain of the CD10 glycoprotein.
Specificity:	This antibody is specific to CD10 antigen of 100 kD, also known as common acute lymphocytic leukemia antigen (CALLA). Cellular Localization: Cell membrane
Formulation:	State: Prediluted
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	membrane metallo-endopeptidase
Database Link:	<u>Entrez Gene 4311 Human</u> <u>P08473</u>
Background:	CD10 antigen has been identified on the surface of early lymphoid progenitor cells, immature B cells with in adult bone marrow and germinal center B cells with in lymphoid tissue.
Synonyms:	MME, EPN, Neutral endopeptidase 24.11, Neutral endopeptidase, NEP, Enkephalinase, Atriopeptidase, CALLA



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