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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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