

Product datasheet for **TA386174**

CD10 (MME) Mouse Monoclonal Antibody [Clone ID: NL-1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	NL-1
Applications:	IF, IP, WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a, kappa
Clonality:	Monoclonal
Immunogen:	BALB/c mice were immunised with acute lymphocytic leukaemia cells from a human leukaemia patient. Splenocytes were obtained from immunised mice and fused with MOPC-21 NS/1 myeloma cells to generate a hybridoma.
Specificity:	<p>This antibody reacts with human CD10. CD10 is a widely-expressed cell-surface metalloprotease, responsible for the cleavage of multiple peptide hormones at target tissues. CD10 is also a common marker for acute lymphocytic leukaemia.</p> <p>NL-1 was shown to react with several leukaemic cell lines using immune adherence assays (Ueda et al, 1982). These authors also confirmed that NL-1 is specific for CD10 using IP.</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	membrane metallo-endoropeptidase
Database Link:	Entrez Gene 4311 Human P08473
Synonyms:	atriopeptidase; CALLA; CD10; DKFZp686O16152; Enkephalinase; EPN; MGC126681; MGC126707; NEP; neprilysin



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