

Product datasheet for **AM06097PU-N**

CD19 Mouse Monoclonal Antibody [Clone ID: 2E2B6B10]

Product data:

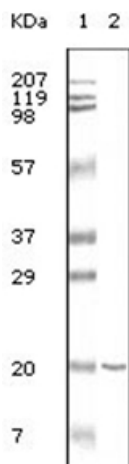
Product Type:	Primary Antibodies
Clone Name:	2E2B6B10
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1/10000. Western Blot: 1/500-1/2000. Immunohistochemistry on Paraffin Sections: 1/200-1/1000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of Human CD19 expressed in <i>E. Coli</i> .
Specificity:	Recognizes Human CD19.
Formulation:	PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.03% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store 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:	CD19 molecule
Database Link:	Entrez Gene 930 Human P15391
Background:	The CD19 antigen (95kDa) is expressed from the earliest stage of B progenitor development, on all peripheral B cells including germinal centre B cells, and all B cell lines and B cell leukaemia tested. T cell and monocytic cell lines are negative and the antigen is lost on B cell maturation to plasma cells. The antigen is a type I integral membrane glycoprotein whose in vitro inhibition will influence B cell activation and proliferation.



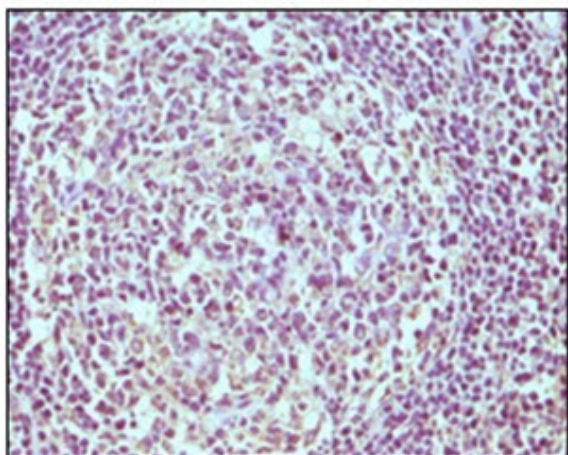
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Synonyms: Leu-12, B-cell marker

Product images:



Western blot analysis using CD19 antibody Cat.-No AM06097PU-N against CD19 recombinant protein.



Immunohistochemical analysis of paraffin-embedded human normal lymph node, showing cytoplasmic localization using CD19 antibody Cat.-No AM06097PU-N with DAB staining.