

Product datasheet for **DRM011**

CD5 Rabbit Monoclonal Antibody [Clone ID: SP19]

Product data:

Product Type:	Primary Antibodies
Clone Name:	SP19
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on paraffin sections; diluted of 1:50 in an ABC method (30 minutes at room temperature) Recommended Positive Control: Tonsil
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Synthetic peptide from the intracellular region of CD5
Specificity:	This antibody recognizes CD5, found on 95% of thymocytes and 72% of peripheral blood lymphocytes. In lymph nodes, the main reactivity is observed in T cell areas. Mantle cell lymphomas (same as diffuse centrocytic lymphomas) are CD5+. Cellular Localization: Cell membrane
Formulation:	State: Supernatant State: Liquid tissue culture supernatant containing sodium azide as preservative.
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:	CD5 molecule
Database Link:	Entrez Gene 921 Human P06127
Background:	CD5 is a transmembrane protein, which is expressed by many T cell leukemia, lymphomas, and activated T cells. Occasionally, CD5 antigen is also expressed on a subset of B cells.
Synonyms:	CD5, LEU1



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