

Product datasheet for **TA355240**

CD5 Mouse Monoclonal Antibody [Clone ID: 4C7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4C7
Applications:	IHC
Recommended Dilution:	1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant prokaryotic fusion protein corresponding to the external domain of the human CD5 molecule.
Specificity:	Human CD5 molecule, 67 kD
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	CD5 molecule
Database Link:	Entrez Gene 921 Human P06127
Background:	CD5 antigen is reported to be expressed on 95% of thymocytes and 72% of peripheral blood lymphocytes. In lymph nodes, the main reactivity is observed on T cells. CD5 antigen is also expressed by many T cell leukemias, lymphomas, activated T cells and on a subset of B cells located primarily in the mantle zones of normal lymph nodes. CD5 antigen expression is also reported in T cell acute lymphocytic leukemias (T-ALL), some B cell chronic lymphocytic leukemias (B-CLL) as well as B and T cell lymphomas.
Synonyms:	LEU1; T1



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