

Product datasheet for **TA327622**

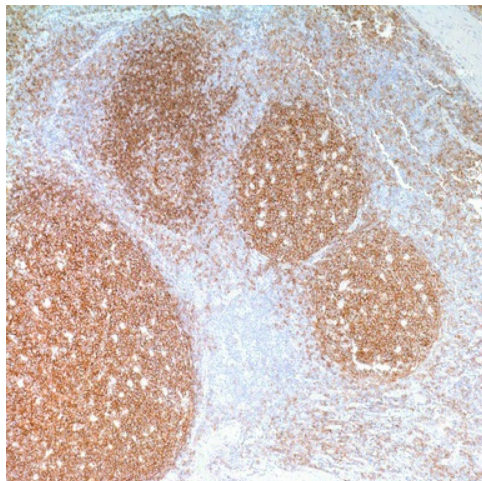
Cd19 Mouse Monoclonal Antibody [Clone ID: MRQ-36]

Product data:

Product Type:	Primary Antibodies
Clone Name:	MRQ-36
Applications:	IHC
Recommended Dilution:	IHC: 1:25 - 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Formulation:	This antibody is supplied as cell culture supernatant diluted in tris buffered saline, pH 7.3-7.7, with 1% BSA and <0.1% sodium azide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD19 antigen
Database Link:	NP_033974 Entrez Gene 930 Human P25918
Synonyms:	B4; Leu-12; MGC12802
Note:	CD19 is present in both benign and malignant B-cells and has long been considered to be the most reliable surface marker of this lineage over a wide range of maturational stages. In normal lymphoid tissue, CD19 is observed in germinal centers, in mantle zone cells, and in scattered cells of the interfollicular areas. Anti-CD19 exhibits an overall immunoreactivity pattern similar to those of the antibodies against CD20 and CD22. However, in contrast to CD20, CD19 is also expressed in immature B-cells. Recently, Masir et al. have described the expression of CD19 in normal lymphoid tissue and its loss in B-cell neoplasms. Anti-CD19 positivity is seen in the vast majority of B-cell neoplasms commonly at a lower intensity than normal B-cell counterparts. Plasma cell neoplasms are nearly always negative, as are T-cell neoplasms.



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Product images:

Immunohistochemistry staining of Paraffin Tonsil tissue by CD19 antibody (dilution: 1:25 - 1:100; visualization of staining: Membranous)