

Product datasheet for **TA386014**

CD19 Mouse Monoclonal Antibody [Clone ID: FMC63]

Product data:

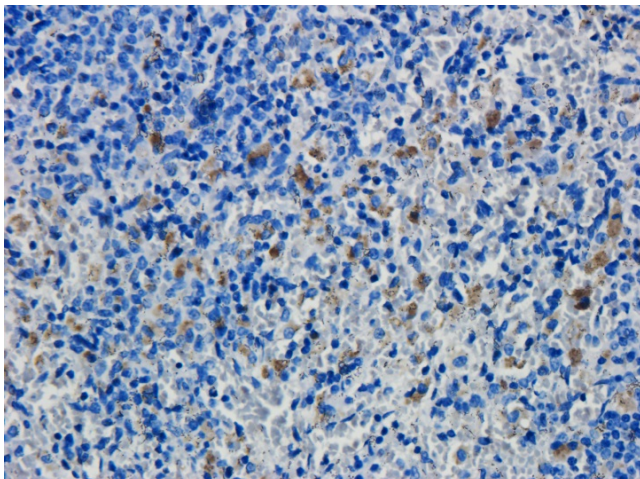
Product Type:	Primary Antibodies
Clone Name:	FMC63
Applications:	FC, IF
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a, kappa
Clonality:	Monoclonal
Immunogen:	Human polymorphocytic leukaemia cell line JVM3.
Specificity:	Binds human CD19.

This antibody binds human CD19, a 95 kDa protein expressed on the B-lymphocyte lineage. Recently it has been incorporated into a CD19 scFv- 41BB- CD3 ζ fusion protein-encoding lentiviral vector which was used in combination with a UCART19 cell therapy to cure high risk CD19+ infant acute lymphoblastic leukemia.

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:	CD19 molecule
Database Link:	Entrez Gene 930 Human P15391
Synonyms:	B4; Leu-12; MGC12802



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Product images:

Immunohistochemical staining of rat spleen tissue using anti-CD19 antibody (TA386014) FMC63. Anti-CD19 staining of formaldehyde fixed paraffin embedded rat spleen tissue, at 40x magnification. The mouse IgG 2A-chimeric version of FMC63 (TA386014) was used to stain samples at a concentration of 3 µg/ml.