

Anti-CD20 Antibody (9T986)

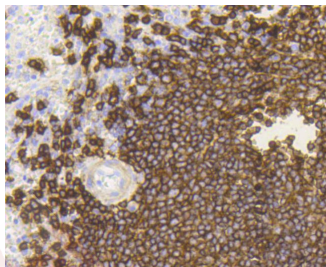
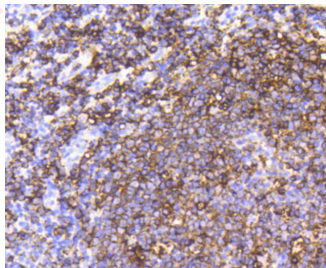
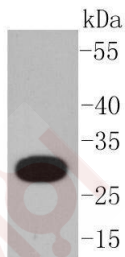
Product Details

Ig Type:	IgG
Reactivity:	Human,Monkey
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 33 kDa.
Clone:	9T986
Purification:	ProA affinity purified

Applications

Verified Activity:

1. Western blot analysis of CD20 on Raji cell lysates using anti-CD20 antibody at 1/1,000 dilution.
2. Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CD20 antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-CD20 antibody. Counter stained with hematoxylin.



Application: IHC,IP,WB

Recommended WB: 1:1000-5000; IHC: 1:50-200

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: P11836

Synonyms: MS4A1;B-lymphocyte surface antigen B1;MS4A-1;Leukocyte surface antigen Leu-16;
Membrane-spanning 4-domains subfamily A member 11;CD20;Bp35

Research Background

CD20 is a leukocyte surface antigen consisting of four transmembrane regions and cytoplasmic N- and C-termini. The cytoplasmic domain of CD20 contains multiple phosphorylation sites, leading to additional isoforms. CD20 is expressed primarily on B cells but has also been detected on both normal and neoplastic T cells. CD20 functions as a calcium-permeable cation channel, and it is known to accelerate the G0 to G1 progression induced by IGF-1. CD20 is activated by the IGF-1 receptor via the alpha subunits of the heterotrimeric G proteins. Activation of CD20 significantly increases DNA synthesis and is thought to involve basic helix-loop-helix leucine zipper transcription factors.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481
