

CD20 Mouse Monoclonal Antibody(2F4)

Catalog	TDY071C	TDY071F	Tel: 010-82908854
			Free: 400-0620-621
Quantity	50μL	100μL	Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H,M,R	~35-37KD	IgG1

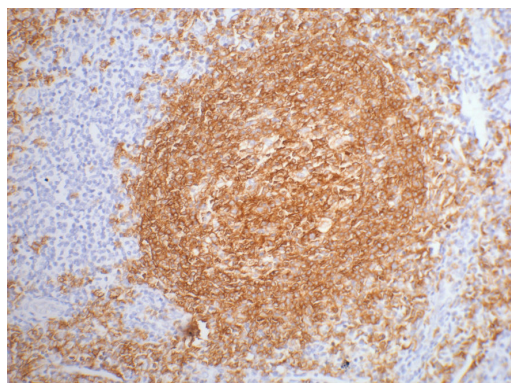
Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: IHC: 1:200

Optimal dilutions should be determined by the end user.

Specificity: The CD20 antibody detects endogenous CD20 proteins.

Background: CD20 is a non glycosylated protein with a molecular weight of 35 or 37 kDa depending on the degree of phosphorylation. Although not a member of the tetraspanin superfamily of cell surface receptors, it crosses the cell membrane four times. The CD20 antigen is present on human pre B lymphocytes and on B lymphocytes at all stages of maturation, except on plasma cells. Low level expression of the CD20 antigen has been detected on normal T lymphocytes. The CD20 molecule is involved in regulation of B cell differentiation, presumably via its reported function as a Ca^{2+} channel subunit.



IHC staining of Human tonsil tissue paraffin-embedded with CD20 mouse mAb (2F4) diluted at 1:200.