

CD5 Mouse Monoclonal Antibody(10G8)

Catalog	TDY096C	TDY096F
Quantity	50 μ L	100 μ L

Tel: 010-82908854
Free: 400-0620-621
Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H, R, M	N/A	IgG1

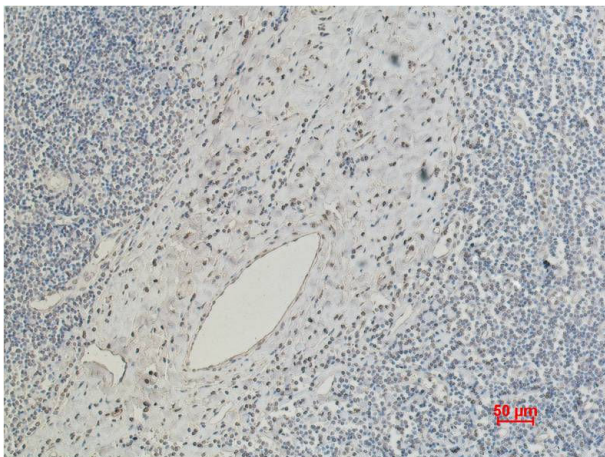
Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: IHC: 1:100-200

Optimal dilutions should be determined by the end user.

Specificity: CD5 Mouse Monoclonal Antibody detects endogenous CD5 proteins.

Background: CD5 is a cluster of differentiation found on a subset of IgM-secreting B cells called B-1 cells, and also on T cells. B-1 cells have limited diversity of their B-cell receptor due to their lack of the enzyme terminal deoxynucleotidyl transferase (TdT) and are potentially self-reactive. CD5 serves to mitigate activating signals from the BCR so that the B-1 cells can only be activated by very strong stimuli (such as bacterial proteins) and not by normal tissue proteins.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Carcinoma using CD5 (TDY096) Mouse mAb diluted at 1:200.