

CD4 Mouse Monoclonal Antibody(11A1)

Catalog	TDY095C	TDY095F
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

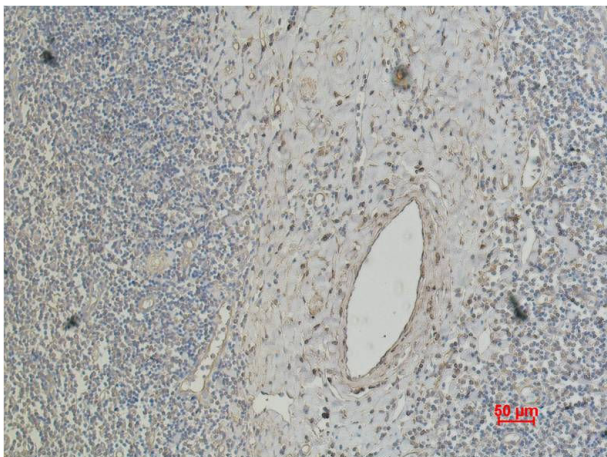
Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: IHC: 1:100-200

Optimal dilutions should be determined by the end user.

Specificity: CD4 Mouse Monoclonal Antibody detects endogenous CD4 proteins.

Background: In molecular biology, CD4 (cluster of differentiation 4) is a glycoprotein found on the surface of immune cells such as T helper cells, monocytes, macrophages, and dendritic cells. It was discovered in the late 1970s and was originally known as leu-3 and T4 (after the OKT4 monoclonal antibody that reacted with it) before being named CD4 in 1984. In humans, the CD4 protein is encoded by the *CD4* gene.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Carcinoma using CD4 (TDY095) Mouse mAb diluted at 1:200.