



Anti-CD4 Mouse Monoclonal Antibody

Catalog No.	EM42080-01	EM42080-02
Size	50 μ l	100 μ l
Species	Human Mouse Rat	Molecular Weight:

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.

Specificity: CD4 Mouse Monoclonal Antibody detects endogenous CD4 proteins.

Application: IHC:1:100-200

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



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

