

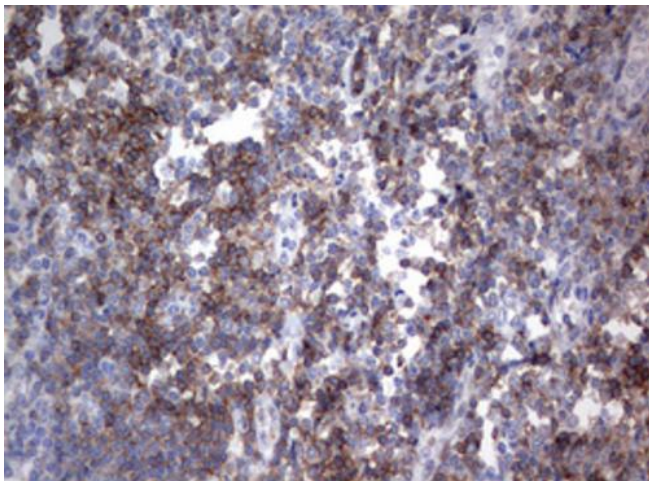
Product datasheet for **TA802226M**

CD4 Mouse Monoclonal Antibody [Clone ID: OTI2D1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2D1
Applications:	IHC
Recommended Dilution:	IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CD4 (NP_000607) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48.3 kDa
Gene Name:	CD4 molecule
Database Link:	NP_000607 Entrez Gene 920 Human P01730
Synonyms:	CD4mut; IMD79; OKT4D
Protein Families:	Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Induced pluripotent stem cells, Transmembrane
Protein Pathways:	Antigen processing and presentation, Cell adhesion molecules (CAMs), Hematopoietic cell lineage, Primary immunodeficiency, T cell receptor signaling pathway


[View online »](#)

Product images:

Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-CD4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.