

Basic Information

Product Name	Anti-CD4 Antibody (Clone#OTI10B5)	
Gene Name	CD4	
Source	Mouse	
Isotype	IgG1	
Species Reactivity	human, monkey, rat, dog	
Tested Application	WB, IHC	
Contents	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.	
Immunogen	Full length human recombinant protein of human CD4 (NP_000607) produced in HEK293T cell.	
concentration	500 ug/ml	
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)	
Observed MW	51.1KD	
Dilution Ratios	Western blot (WB): 1:1000~2000 Immunohistochemistry in paraffin section (IHC):1:50	

Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

Background Information

Accessory protein for MHC class-II antigen/T-cell receptor interaction. May regulate T-cell activation. Induces the aggregation of lipid rafts.

Selected Validation Data

Product datasheet

Anti-CD4 Antibody (Clone#OTI10B5)

Catalog Number: MA00344

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antibody and ELISA experts

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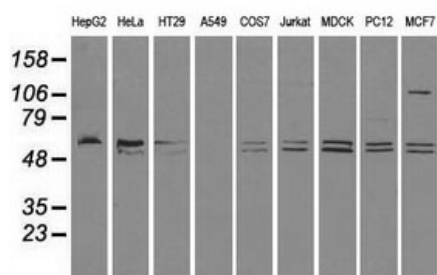


Figure 1. Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CD4 monoclonal antibody.