## FITC Plus Anti-Human CD4 (OKT4) Rabbit Recombinant Antibody

Catalog Number:FITC-65505

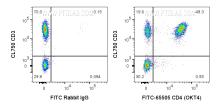


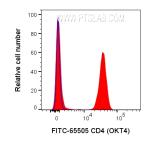
Basic Information	Catalog Number: FITC-65505	GenBank Accession Number: BC025782	Purification Method: Affinity purification
	Size: 100tests, 5 µl/test	GeneID (NCBI): 920	CloneNo.: OKT4
	Source: Rabbit	bbit ENSG0000010610 type: Full Name:	Excitation/Emission maxima wavelengths: 495 nm / 524 nm
	Isotype: IgG		
		Calculated MW: 55 kDa	
Applications	Tested Applications: FC Species Specificity: Human		
Background Information	CD4 is a 55-kDa transmembrane glycoprotein expressed on T helper cells, majority of thymocytes, monocytes, macrophages, and dendritic cells (PMID: 9304802; 12213222). CD4 is an accessory protein for MHC class-II antigen/T-cell receptor interaction. It plays an important role in T helper cell development and activation (PMID: 9539765; 3112582). CD4 serves as a receptor for the human immunodeficiency virus (HIV) (PMID: 9304802).		
Storage	Storage: Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment. Storage Buffer: PBS with 0.09% sodium azide and 0.5% BSA.		

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data





1x10^6 human PBMCs were surface stained with CL750 Anti-Human CD3 and 5 ul FITC Plus Anti-Human CD4 Rabbit Recombinant Antibody (FITC-65505, Clone:OKT4) or FITC-conjugated Rabbit IgG control PolyAb (FITC-30000). Cells were not fixed. Lymphocytes were gated.

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