For Research Use Only

CoraLite® Plus 555 Anti-Human CD4 **proteintech**® (SK3)

Antibodies | ELISA kits | Proteins www.ptglab.com

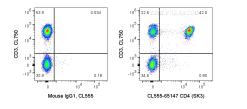
Catalog Number:CL555-65147

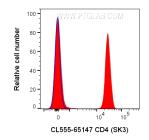
Basic Information	Catalog Number: CL555-65147	GenBank Accession Number: BC025782	Purification Method: Affinity purification
	Size: 100tests, 5 µ l/test	GenelD (NCBI): 920	CloneNo.: SK3
	Source:ENSEMBL Gene ID:MouseENSG0000010610Isotype:Full Name:IgG1, kappaCD4 moleculeCalculated MW:55 kDa	Excitation/Emission maxima wavelengths:	
			554 nm / 570 nm
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: E: Proteintech-CN@ptglab.com T: 4006900926 W: ptgcn.com

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

Selected Validation Data





1X10⁶ human PBMCs were surface co-stained with CL750 Anti-Human CD3 and 5 ul CoraLite® Plus 555 Anti-Human CD4 (CL555-65147, Clone:SK3), or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.

1X10^6 human PBMCs were surface stained with 5 ul Coralite® Plus 555 Anti-Human CD4 (CL555-65147, Clone:SK3), or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.