

For Research Use Only

Anti-Human CD4 (SK3)

Catalog Number: 65147-1-Ig



Basic Information

Catalog Number: 65147-1-Ig	GenBank Accession Number: BC025782	Purification Method: Affinity purification
Size: 100ug, 0.5 mg/mL	GeneID (NCBI): 920	CloneNo.: SK3
Source: Mouse	ENSEMBL Gene ID: ENSG00000010610	
Isotype: IgG1, kappa	Full Name: CD4 molecule	
	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. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide.

For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

