

For Research Use Only

PerCP Anti-Mouse CD4 (GK1.5)

Catalog Number: PerCP-65104



Basic Information

Catalog Number: PerCP-65104	GenBank Accession Number: BC039137	Purification Method: Affinity purification
Size: 100ug, 200 µg/ml	GeneID (NCBI): 12504	CloneNo.: GK1.5
Source: Rat	UNIPROT ID: P06332	Excitation/Emission maxima wavelengths: 482 nm / 677 nm
Isotype: IgG2b, kappa	Full Name: CD4 antigen	

Applications

Tested Applications:
FC

Species Specificity:
Mouse

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.

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Selected Validation Data