

For Research Use Only

Mouse CD4 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86300-3-PBS



Basic Information

Catalog Number:	86300-3-PBS	GenBank Accession Number:	NM_013488	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	12504	CloneNo.:	250263G12
Isotype:	IgG	UNIPROT ID:	P06332		
Immunogen Catalog Number:	EG3847	Full Name:	CD4 antigen		
		Calculated MW:	51 kDa		
		Observed MW:	55 kDa		

Applications

Tested Applications:
WB, IHC, IF-P, Indirect ELISA

Species Specificity:
mouse

Background Information

CD4 is a 55-kDa transmembrane glycoprotein expressed on T helper cells, the 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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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

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Selected Validation Data

