Mouse CD4

Cat No.:	03-01-0075
Product Name:	Mouse CD4
Description:	CD4 is a glycoprotein found on the surface of immune cells such as T helper cells, monocytes, macrophages, and dendritic cells.T-helper cells or T4 cells plays crucial role in adaptive immune response in regulating T helper dependent immune response. CD4 interacts directly with MHC class II molecules on the surface of the antigen-presenting cell for MHC class-II antigen/T-cell receptor interaction. May regulate T-cell activation.CD4 also serves as receptor for both human immunodeficiency virus-1(HIV-1), and Human Herpes virus 7(HHV-7).
Type:	Protein
Property:	Recombinant Protein
Source:	HEK293
Genbank No.:	P06332 (aa.27-394)
Applications:	ELISA, WB, Immunogen
Formulation:	Each vial contains 50ug purified protein(1mg/ml) in PBS(pH7.4).
Purity:	>95%
Storage:	Store at -80°C, Avoid freeze / thaw cycle.
Limitation:	For research use only, not for use in diagnostic procedures.