



## Mouse CD4-mIgG1

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| Cat No.:      | 03-01-0076   |
| Product Name: | Mouse CD4-mIgG1  |
| 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 play a 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.   |