



## Monkey CD6-hIgG4

Cat No.:	03-01-0102
Product Name:	Monkey CD6-hIgG4
Description:	CD6 is a cell adhesion molecule that mediates cell-cell contacts and regulates T cell responses via its interaction with ALCAM/CD166. It functions as costimulatory molecule, promotes T-cell activation and proliferation, contributing to the formation and maturation of the immunological synapse. It also serves as calcium-dependent pattern receptor that binds and aggregates both Gram-positive and Gram-negative bacteria through binding to both lipopolysaccharide (LPS) from Gram-negative bacteria and lipoteichoic acid from Gram-positive bacteria, resulting in activation of the inflammatory response and the secretion of pro-inflammatory cytokines .
Type:	Protein
Property:	Recombinant Protein
Source:	HEK293
Applications:	ELISA, WB, Immunogen
Formulation:	Each vial contains 50ug purified protein(1mg/ml) in PBS(pH7.4).
Purity:	>95%



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Storage: Store at -80°C, Avoid freeze / thaw cycle.

Limitation: For research use only, not for use in diagnostic procedures.