

Monkey CD6

Cat No.: 03-01-0100

Product Name: Monkey CD6

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%

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

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