

Monkey CD47-hlgG4

Cat No.: 03-01-0435

Product Name: Monkey CD47-hlgG4

Description: CD47,also known as integrin associated

protein(IAP), modulates the function of integrins through

interaction with the integrin. It is an adhesion receptor for

THBS1 on platelets, playing an important role in memory

formation and synaptic plasticity in the hippocampus. As a

receptor for SIRPA, its binding to SIRPA prevents

maturation of immature dendritic cells and inhibits cytokine

production by mature dendritic cells.Its interaction with

SIRPG mediates cell-cell adhesion, enhances

superantigen-dependent T-cell-mediated proliferation and

costimulates T-cell activation. It may also play a role in

membrane transport and/or integrin dependent signal

transduction.CD47 is ubiquitously expressed in human cells

and has found to be overexpressed in many different tumor

cells, amy serve as cancer marker for acute myeloid

leukemia (AML), chronic myeloid leukemia, acute

lymphoblastic leukemia (ALL), non-Hodgkin's lymphoma

(NHL), multiple myeloma (MM), bladder cancer, and other

solid tumors.

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.