

Nur für Forschungszwecke

CD47 Polyklonaler Antikörper

Katalog-Nr.:29555-1-AP



Allgemeine Informationen

Katalog-Nr.: 29555-1-AP	GenBank-Zugangsnummer: BC010016	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 900 µg/ml von Nanodrop;	GeneID (NCBI): 961	
Wirt: Kaninchen	Vollständiger Name: CD47 molecule	
Isotyp: IgG	Berechnete Masse: 323 aa, 35 kDa	

Anwendungen

Geprüfte Anwendungen:
FC, ELISA

Getestete Reaktivität:
Human

Hintergrundinformationen

CD47, also known as integrin-associated protein (IAP), is a member of the immunoglobulin superfamily containing a five-pass transmembrane attachment. CD47 is heavily glycosylated and widely expressed by hematopoietic and nonhematopoietic cells. CD47 interacts with several membrane integrins and also acts a receptor for thrombospondin (THBS1). It is involved in a range of cellular processes, including apoptosis, proliferation, adhesion, and migration. CD47 also functions as a ligand for signal regulatory protein- α (SIRP α). Upon binding CD47, SIRP α initiates a signaling cascade that results in the inhibition of phagocytosis.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

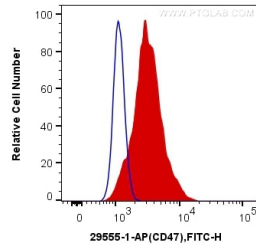
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1×10^6 HUVEC cells were surface stained with 0.2 μ g Anti-Human CD47 (29555-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 μ g Control Antibody. Cells were not fixed.