

12-90474: Anti-CD9 antibody(2G3), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	2G3
Reactivity :	Human
Conjugate :	Unconjugated
Gene :	CD9
Uniprot ID :	P21926
Alternative Name :	BTCC-1;DRAP-27;MIC3;MRP-1;TSPAN-29;TSPAN29
Isotype :	Rabbit mAb

Description

This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis. [provided by RefSeq, Jan 2011]

Product Info

Amount :	100 µg / 10 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

Flow Cyt 1/100

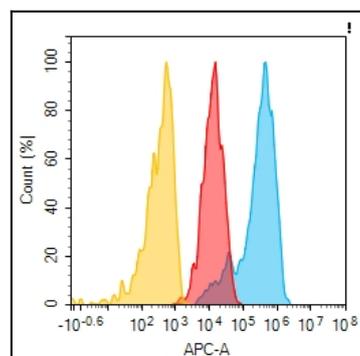


Figure 1. CD9 protein is expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with 1µg/mL Anti-CD9 (2G3) mAb on HEK293 cells transfected with human CD9 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).