PRODUCT INFORMATION

Clone ID	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** 2G3
Target	CD9
Synonyms	BTCC-1;DRAP-27;MIC3;MRP-1;TSPAN-29;TSPAN29
Host Species	Rabbit
Description	Anti-CD9 antibody(2G3), Rabbit mAb
Delivery	In Stock
Uniprot ID	P21926
IgG type	Rabbit mAb
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1/100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	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]
Usage	Research use only
Conjugate	Unconjugated

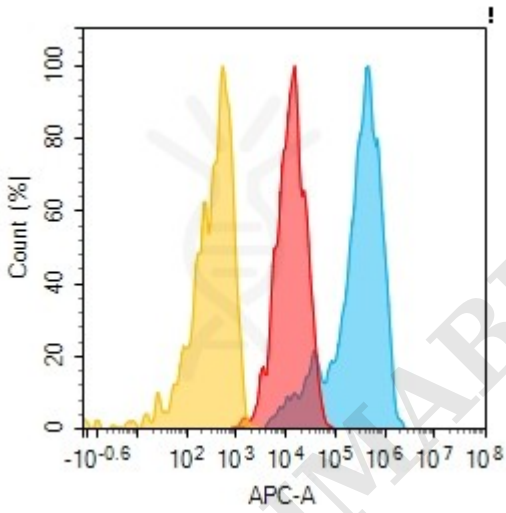


Figure 1. CD9 protein is expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with 1μg/mL Anti-CD9 (2G3) mAb on HEK293 cells transfected with human CD9 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with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

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