Recombinant DGRmAb®

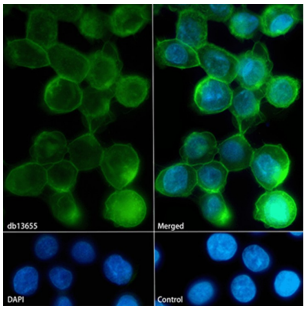
CD9 (DGR31716) Rabbit mAb (PBS Only)

db13655-PBS **Package : 100μg**

Product Name : CD9 (DGR31716) Rabbit mAb (PBS Only)
Cat.No.: db13655-PBS
Synonyms : MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; TSPAN-29
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human
Host species : Rabbit

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]
Immunogen	Recombinant protein of human CD9
Gene ID	928
Swiss Prot	P21926
Synonyms	MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; TSPAN-29
Reactivity	Human
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:100 ICC/IF: 1:200-1:500 FC: 1:50 IP: 1:20-1:50
Calculated MW	25 kDa
Observed MW	22 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31716

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Immunofluorescence analysis of A431 cells labelling CD9 with db13655.

The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db13655 (1:200) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.