

Recombinant

DGRmAb®

## CD9 (DGR31716) Rabbit mAb (PBS Only)

db13655-PBS

Package : 10µg 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

**Calculated MW**

25 kDa

**Observed MW**

22 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR31716

**Isotype**

IgG

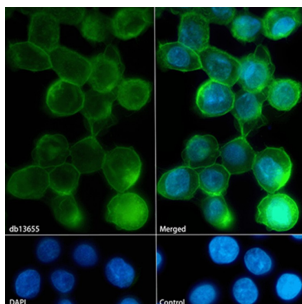
**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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°C) 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 temperature 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.