

Recombinant

DGRmAb®

CD99 (DGR13103) Rabbit mAb (PBS Only)

db12978-PBS

Package : 100µg

Product Name : CD99 (DGR13103) Rabbit mAb (PBS Only)**Cat.No.:** db12978-PBS**Synonyms** : MIC2; HBA71; MIC2X; MIC2Y; MSK5X**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway. In addition, the encoded protein may have the ability to rearrange the actin cytoskeleton and may also act as an oncosuppressor in osteosarcoma. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. There is a related pseudogene located immediately adjacent to this locus. [provided by RefSeq, Mar 2016]

Immunogen

A synthetic peptide of human CD99

Gene ID

4267

Swiss Prot

P14209

Synonyms

MIC2; HBA71; MIC2X; MIC2Y; MSK5X

Reactivity

Human

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:200-1:500

ICC/IF: 1:50-1:200

FC: 1:20

IP: 1:20

Calculated MW

19 kDa

Observed MW

30 kDa

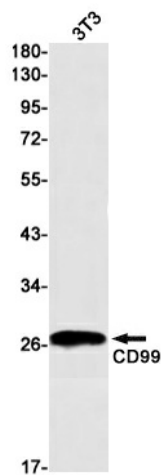
Host species

Rabbit

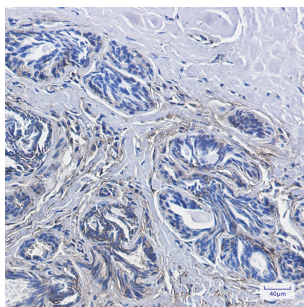
Clonality

Monoclonal

Clonality No.	DGR13103
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.



Western blot detection of CD99 in 3T3 cell lysates using [db12978](#)(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer using [db12978](#)