

Recombinant

DGRmAb®

## CD99 (DGR13103) Rabbit mAb

db12978

Package : 10µL 20µL 50µL 100µL

**Product Name** : CD99 (DGR13103) Rabbit mAb**Cat.No.:** db12978**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

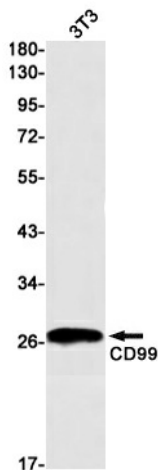
**Host species**

Rabbit

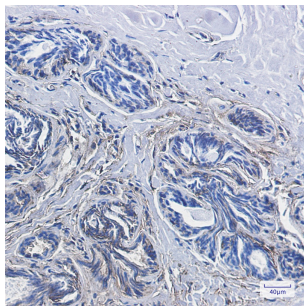
**Clonality**

Monoclonal

Clonality No.	DGR13103
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of CD99 in 3T3 cell lysates using CD99 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer using db12978 antibody.