

## CD99 (PN0188) Nb-FC recombinant antibody

Catalog No: YA0578

Reactivity: Human

**Applications:** ELISA;FCM

Target: CD99

Gene Name: CD99 MIC2 MIC2X MIC2Y

Protein Name: CD99 antigen (12E7) (E2 antigen) (Protein MIC2) (T-cell surface glycoprotein

E2) (CD antigen CD99)

**Human Gene Id:** 4267

**Human Swiss Prot** 

No:

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Immunogen: Purified recombinant Human CD99

P14209

**Specificity:** This recombinant monoclonal antibody can detects endogenous levels of CD99

protein.

Formulation: Phosphate-buffered solution

**Source:** Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain,

recombinantly produced from 293F cell

**Dilution:** ELISA 1:5000-100000;FCM 1-2μg/Test

**Purification:** Recombinant Expression and Affinity purified

**Concentration:** Please check the information on the tube

Storage Stability: -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

**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]

**Function:** 

Involved in T-cell adhesion processes. It is involved in spontaneous rosette formation with erythrocytes.,miscellaneous:The gene encoding for this protein is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes.,PTM:Extensively O-glycosylated.,similarity:Belongs to the CD99 family.,

Subcellular Location:

Membrane; Single-pass type I membrane protein.

**Expression :** Membranous

Tag: recombinant

**Sort**: 801

No4:

Speciality: Nanobody

## **Products Images**

