Best Tools for immunology Research

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 :	P14209
Immunogen :	Purified recombinant Human CD99
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 byThis 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 toThis 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 : 1

Speciality : Nanobody

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