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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD99 (Human) Matched Antibody Pair

Catalog # : H00004267-AP51

規格 : [1 Set]

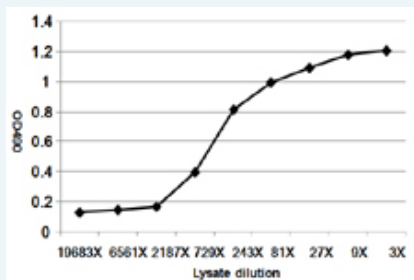
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human CD99.

Reactivity: Human

Quality Control Testing: Standard curve using CD99 293T overexpression lysate (non-denatured) as an analyte.



Sandwich ELISA detection sensitivity ranging from approximately 2187x to 9x dilution of the CD99 293T overexpression lysate (non-denatured).

Supplied Product: Antibody pair set content:
 1. Capture antibody: mouse monoclonal anti-CD99, IgG2a Kappa (100 ug)
 2. Detection antibody: rabbit purified polyclonal anti-CD99 (50 ug)
 *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Transfected lysate)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4267](#)

Gene Name: CD99

Gene Alias: MIC2, MIC2X, MIC2Y

Gene Description: CD99 molecule

Omim ID: [313470](#), [450000](#)

Gene Ontology: [Hyperlink](#)

Application Image

ELISA Pair (Transfected lysate)

Gene Summary: 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. Cyclophilin A binds to CD99 and may act as a signaling regulator of CD99. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: CD99 antigen, E2 antigen, MIC2 (monoclonal antibody 12E7), OTTHUMP00000022840, T-cell surface glycoprotein E2, antigen identified by monoclonal 12E7, Y homolog, antigen identified by monoclonal antibodies 12E7, F21 and O13, surface antigen MIC2

Gene Pathway

[Cell adhesion molecules \(CAMs\) Leukocyte transendothelial migration](#)

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