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Mouse Monoclonal Antibody CD99 conjugated to Sepharose Beads

CatalogNo: ANT8202-M

Size 200ul

Storage Store at 4 °C for frequent use

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

CD99 (ANT0043R) Rabbit mAb

Formulation: Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg ANaN3.

Host Species Reactivity Applications

• Rabbit • Human, • WB,IHC,IF,IP,ELISA

MW Isotype

• 19kD (Calculated) • IgG,Kappa
30kD (Observed)

## **Recommended Dilution Ratios**

## **Basic Information**

**Clonality** Monoclonal

Clone Number ANT0043R

## Immunogen Information

**Specificity** Endogenous

Gene name CD99 MIC2 MIC2X MIC2Y

Protein Name CD99

 Organism
 Gene ID
 UniProt ID

 Human
 4267;
 P14209;

**Cellular** Membrane

Localization

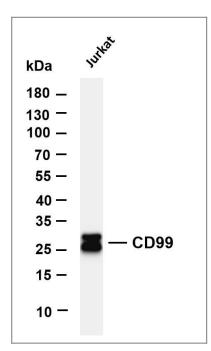
Tissue specificity Membranous

**Function** 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.,ANTM:Extensively Oglycosylated.,similarity:Belongs to the

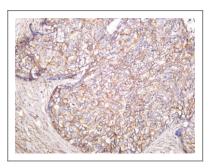
CD99 family.,

## **Validation Data**



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD99 (ANT0043R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Jurkat Predicted band size: 19kDa Observed band size: 30kDa

Human prostate carcinoma was stained with anti-CD99 (ANT0043R) rabbit antibody



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Contact Antagene Inc Tel 1-866-964-2589 Email: info@antageneinc.com