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CD99 Polyclonal Antibody

Cat #: G-AB-05132

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
CD99,also known as MIC2,is a heavily O-glycosylated transmembrane protein involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. CD99 is broadly distributed on many cell types,with particularly strong expression on human cortical thymocytes,Ewing's sarcoma cells and peripheral primitive neuroectodermal tumors . In normal cells,CD99 has been functionally implicated in cell adhesion,migration,apoptosis,differentiation,activation,and proliferation of lymphocytes and monocyte extravasation and transport of several transmembrane proteins . CD99 displays two surface isoforms generated by alternative splicing: a long 32 kDa and a short 28 kDa form .

Gene ID:

Accession #: BC002584

Immunogen: Fusion protein of human CD99

Conjugation: Unconjugated

Swissprot: P14209

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.9 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:40-1:200, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.