

Product datasheet for SM1527P

CD99 Mouse Monoclonal Antibody [Clone ID: DN16]

Product data:

Product Type: Primary Antibodies Clone Name: DN16 FC. IHC **Applications: Recommended Dilution:** Flow cytometry. Immunohistochemistry on Frozen Sections. **Reactivity:** Human Host: Mouse Isotype: lgG1 **Clonality:** Monoclonal Specificity: This antibody recognises the CD99 cell surface antigen. Formulation: PBS, pH 7.4 containing 0.09% Sodium Azide as preservative. State: Purified State: Liquid purified IgG fraction. **Concentration:** lot specific **Purification:** DEAE-dextran Chromatography. **Conjugation:** Unconjugated Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. Stability: Gene Name: CD99 molecule Database Link: Entrez Gene 4267 Human P14209 **Background:** CD99 is a 32kD glycoprotein expressed by all leucocytes. CD99 expression tends to be highest on immature cells. Functionally CD99 has been found to be involved in lymphocyte adhesion/aggregation and apoptosis. Synonyms: E2 antigen, 12E7, MIC2X, MIC2Y



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