

Product datasheet for **SM1527P**

CD99 Mouse Monoclonal Antibody [Clone ID: DN16]

Product data:

Product Type:	Primary Antibodies
Clone Name:	DN16
Applications:	FC, IHC
Recommended Dilution:	Flow cytometry. Immunohistochemistry on Frozen Sections.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
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.
Stability:	Shelf life: one year from despatch.
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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