

SM2170F**Monoclonal Antibody to CD16 / CD56 - FITC**

Alternate names:	CD16a, CD56
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Host / Isotype:	Mouse / cocktail
Clone:	LNK16/MEM-188
Immunogen:	U266 myeloma cell line.
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow Cytometry: neat - 1/10; use 10µl of suggested working dilution to label 10 ⁶ cells in 100µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is a combination of two monoclonal antibodies recognising the CD16 and CD56 cell surface antigens. This combination is particularly useful for the detection of all natural killer cells due to the fact that different subsets of these cells exist that are either CD16+/CD56+, CD16+/CD56- or CD16-/CD56+. Species: Human. Other species not tested.
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. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General Readings:	1. Costa, P. CD56 Workshop Panel Report. In: Leucocyte typing VI. white cell differentiation antigens (1997) p. 271-272. Kishimoto, T. et al. Eds. Garland Publishing Inc. New York and London.