

## Product datasheet for **SM2170F**

### CD16 / CD56 Mouse Monoclonal Antibody [Clone ID: LNK16/MEM-188]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	LNK16/MEM-188
Applications:	FC
Recommended Dilution:	Flow Cytometry: neat - 1/10; use 10µl of suggested working dilution to label 10 <sup>6</sup> cells in 100µl.
Reactivity:	Human
Host:	Mouse
Isotype:	cocktail
Clonality:	Monoclonal
Immunogen:	U266 myeloma cell line.
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+.
Formulation:	PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	FITC
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.
Stability:	Shelf life: one year from despatch.
Synonyms:	CD16a, CD56



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