

Product datasheet for **SM1086F**

CD27 Mouse Monoclonal Antibody [Clone ID: LT27]

Product data:

Product Type:	Primary Antibodies
Clone Name:	LT27
Applications:	FC
Recommended Dilution:	Flow cytometry.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Spleen cells from immunised mice were fused with cells of the P3. X 63-Ag8-653 mouse myeloma cell line.
Specificity:	This antibody precipitates a molecule of MW55kD (120kD in non-reduced conditions) designated as the CD27 antigen.
Formulation:	Contains 0.09% Sodium Azide and 1.0% Bovine Serum Albumin Label: FITC State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Ion exchange chromatography
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.
Gene Name:	CD27 molecule
Database Link:	Entrez Gene 939 Human P26842

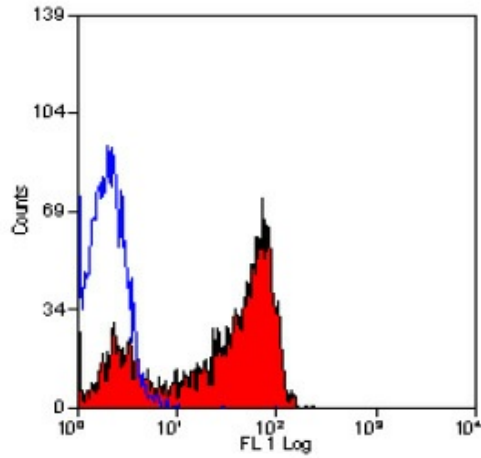


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Background: This antigen is expressed on activated T lymphocytes and belongs to a family of proteins associated with the nerve growth factor receptor. CD27 is expressed by thymocytes and peripheral T cells and also by EBV transformed B cell lines.

Synonyms: TNFRSF7, CD27L receptor, T14

Product images:



Staining of human peripheral blood lymphocytes with MOUSE ANTI HUMAN CD27:FITC