

Product datasheet for **TA320253**

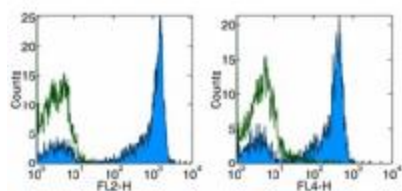
CD27 Mouse Monoclonal Antibody [Clone ID: O323]

Product data:

Product Type:	Primary Antibodies
Clone Name:	O323
Applications:	FC
Recommended Dilution:	Flow
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD27 molecule
Database Link:	NP_001233 Entrez Gene 939 Human P26842
Background:	The O323 monoclonal antibody reacts with human CD27, a lymphocyte-specific member of the TNFR superfamily. CD27 is expressed by a subset of thymocytes and virtually all mature T cells and is upregulated upon T-cell stimulation. CD27 binds to CD70, and through this interaction, plays an important role in T cell-B cell interaction.
Synonyms:	S152; S152. LPFS2; T14; TNFRSF7; Tp55
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction



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Product images:

Staining of normal human peripheral blood cells with Anti-Human CD27 PE (left) and APC (right). Appropriate isotype controls were used (open histogram). Cells in the lymphocyte population were used for analysis.