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30-2469: Anti-CD27 Monoclonal Antibody (Clone:LT27)-PE/DyLight Conjugated (Discontinued)

Clonality: Monoclonal

Clone Name: LT27
Application: FACS
Reactivity: Human
Gene: CD27
Gene ID: 939
Uniprot ID: P26842

Alternative Name : CD27,TNFRSF7 Isotype : Mouse IgG2a

Immunogen Information: Human peripheral blood lymphocytes

Description

CD27 is a transmembrane 55 kDa protein of the nerve growth factor-receptor family, expressed as a disulfide-linked homodimer on mature thymocytes, peripheral blood T cells and a subpopulation of B cells. Activation of T cells via TCR-CD3 complex results in upregulation of CD27 expression on the plasma membrane as well as in the release of its soluble 28-32 kDa form, sCD27, detected in the plasma, urine or spinal fluid. This sCD27 is an important prognostic marker of acute and chronic B cell malignancies. RgpA, a cystein proteinase, although activating T cells through the protease-activated receptors (PARs), degradates CD27 and counteracts T cell activation mediated by CD27 and its ligand CD70.

Product Info

Amount: 100 tests

Storage condition : Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.