9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-1195: Anti-CD27 Monoclonal Antibody (Clone:LT27)

Clonality :	Monoclonal
Clone Name :	LT27
Application :	FACS
Reactivity :	Human
Gene :	CD27
Gene ID :	939
Uniprot ID :	P26842
Format :	Purified
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 :	0.1 mg
Purification :	Purified by precipitation and chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry *Recommended dilution:*2 ÃÂµg/ml

For Research Use Only. Not for use in diagnostic/therapeutics procedures.