

36-1899: Monoclonal Antibody to CD27 (Tumor Necrosis Factor Receptor Superfamily 7)(Clone : 203.6)

Clonality :	Monoclonal
Clone Name :	203.6
Application :	FACS,IF
Reactivity :	Human
Gene :	CD27
Gene ID :	939
Uniprot ID :	P26842
Format :	Purified
Alternative Name :	CD27, TNFRSF7
Isotype :	Mouse IgG3, kappa
Immunogen Information :	Sezary cells

Description

Recognizes a protein of a disulfide-linked 120kDa dimer, identified as CD27 (Workshop VI; Code 6T-028). CD27 is expressed on the majority of peripheral T cells, medullary thymocytes, memory-type B cells, and natural killer cells. It is a transmembrane phosphoglycoprotein that belongs to the tumor necrosis factor receptor (TNFR) superfamily. CD27 binds to its ligand CD70, a member of the TNF family, and induces T-cell co-stimulation and B-cell activation. It also interacts with TRAFs and is involved in activation of NFB and SAPK/JNK and induces apoptosis.

Product Info

Amount :	100 µg
Purification :	Affinity Chromatography
Content :	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Flow Cytometry (1-2ug/million cells); ,Immunofluorescence (1-2ug/ml); ,