

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

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| 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

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| 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); ,