

## Product datasheet for **TA812362AM**

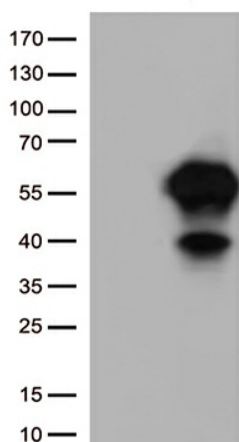
### CD27 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI10B5]

#### Product data:

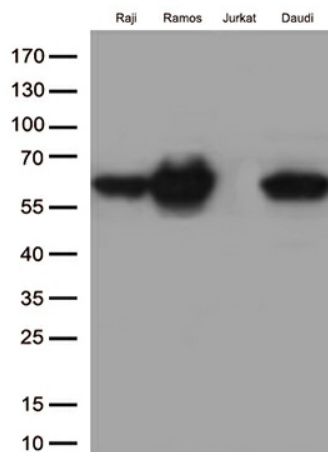
Product Type:	Primary Antibodies
Clone Name:	OTI10B5
Applications:	WB
Recommended Dilution:	WB 1:250~500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CD27 (NP_001233) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29.16 kDa
Gene Name:	CD27 molecule
Database Link:	<a href="#">NP_001233</a> <a href="#">Entrez Gene 939 Human</a> <a href="#">P26842</a>
Background:	Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1. [UniProtKB/Swiss-Prot Function]
Synonyms:	S152; S152. LPFS2; T14; TNFRSF7; Tp55
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD27 ([RC204252], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD27 (1:500).



Western blot analysis of extracts (35ug) from 4 cell lines lysates by using anti-CD27 monoclonal antibody (1:250).