

Product datasheet for **SM2027P**

Tnfsf9 Rat Monoclonal Antibody [Clone ID: AT113-2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	AT113-2
Applications:	FC, IP
Recommended Dilution:	Flow Cytometry (1/10-1/50): Use 10 µl of the suggested working dilution to label 10e6 cells in 100 µl. Immunoprecipitation.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	41BBL-Fc Fusion Protein.
Specificity:	This antibody recognises 4-1BB Ligand (CD137L).
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative. State: Aff - Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor (ligand) superfamily, member 9
Database Link:	Entrez Gene 21950 Mouse P41274
Background:	CD137L is a 50kD type 2 transmembrane protein, which is a member of the TNF superfamily. In mice CD137L is expressed on activated T-cells, B-cells, macrophages and dendritic cells. Interaction of CD137L with its receptor 4-1BB (CD137) is reported to be involved in T and B cell growth and T cell effector function.



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Synonyms: 4-1BB ligand, CD137L