

Product datasheet for **SM292PS**

Tnfrsf4 Mouse Monoclonal Antibody [Clone ID: OX-40]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-40
Applications:	FC, IHC, IP
Recommended Dilution:	Flow cytometry: 1/10 - 1/50; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl. Immunoprecipitation. Immunohistochemistry on frozen sections.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Phytohemagglutinin (PHA) activated Rat Lymph Node Cells. Spleen cells from immunised BALB/c mice were fused with cells from the NS0/1 Ag4.1 mouse myeloma cell line.
Specificity:	This antibody recognises the OX40 antigen which is present on activated T lymphocytes that also express CD4. Clone OX-40 is not mitogenic, but does enhance some T cell responses.
Formulation:	PBS, pH7.4 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
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 receptor superfamily, member 4
Database Link:	Entrez Gene 25572 Rat P15725



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Background: The antigen is a glycoprotein of approximately 50kD molecular weight which is related in sequence to the low affinity Nerve Growth Factor Receptor.

Synonyms: TNFRSF4, TXGP1L, ACT35 antigen, OX40L receptor