

Product datasheet for **SM258P**

Cd5 Mouse Monoclonal Antibody [Clone ID: OX-19]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-19
Applications:	FC, IHC, WB
Recommended Dilution:	Flow cytometry: 1/25 - 1/100; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl. Immunoprecipitation. Immunohistochemistry on frozen sections. Immunohistochemistry on paraffin sections.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Rat thymocyte glycoproteins. Spleen cells from an immunised BALB/c mouse were fused with cells from the NS1 mouse myeloma cell line.
Specificity:	This antibody recognises the rat CD5 cell surface antigen. OX-19 has been reported as being suitable for use on periodate-lysine paraformaldehyde (PLP) fixed paraffin embedded tissue.
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:	Cd5 molecule



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Database Link: [Entrez Gene 54236 Rat P51882](#)

Background: CD5 is a 69kD glycoprotein expressed by T cells, thymocytes and a subset of B cells.

Synonyms: CD5, LEU1