

Product datasheet for **SM258F**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-19
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Rat thymocyte glycoproteins. Spleen cells from immunised BALB/c mouse were fused with cells of the NS1 mouse myeloma cell line.
Specificity:	This antibody recognises the 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, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: FITC State: Liquid purified IgG fraction. Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Ion Exchange Chromatography
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Cd5 molecule
Database Link:	Entrez Gene 54236 Rat P51882

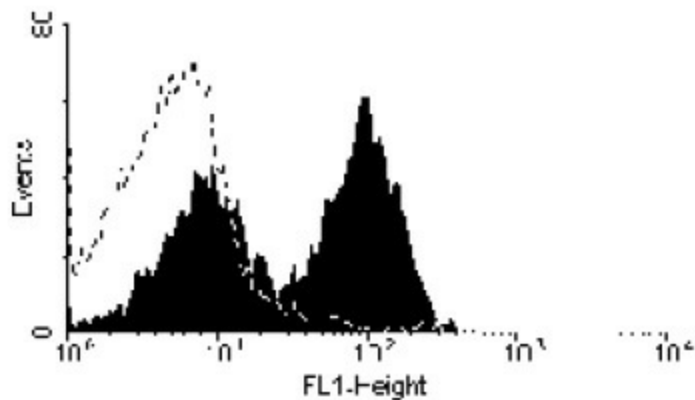


[View online »](#)

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

Synonyms: CD5, LEU1

Product images:



(Mouse Anti RAT CD5:FITC) staining of rat splenocytes.