

Product datasheet for **SM612F**

T Cells / Thymocytes Mouse Monoclonal Antibody [Clone ID: KEN-5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	KEN-5
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of neat antibody to label 10 ⁶ cells in 100 µl.
Reactivity:	Rabbit
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Rabbit Thymocytes. Spleen cells from immunised BALB/c mice were fused with cells of the mouse PA1 myeloma cell line.
Specificity:	This antibody recognises Rabbit T lymphocytes and immunoprecipitates, a 67kD glycoprotein. This antibody was initially reported as recognising Rabbit CD5 (Ref.1), but does not bind to Rabbit CD5 transfectants. Known Rabbit CD5 antibodies also show binding to most B lymphocytes (Ref.2), which are not labelled by this clone.
Formulation:	PBS, pH 7.4 Label: FITC State: Liquid purified IgG fraction from tissue culture supernatant Stabilizer: 1% BSA Preservative: 0.09% Sodium Azide Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	FITC
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. This product is photosensitive and should be protected from light.



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Stability: Shelf life: one year from despatch.

Synonyms: T-Cells, T Lymphocytes, T-lymphocytes