

Product datasheet for **SM587R**

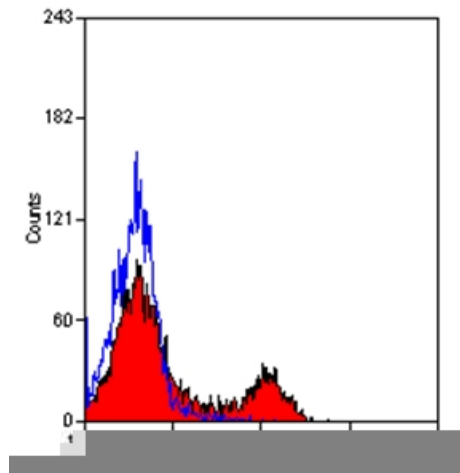
CD4 Mouse Monoclonal Antibody [Clone ID: CT7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CT7
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Guinea Pig
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Guinea Pig peritoneal T-cells.
Specificity:	This antibody recognizes the CD4 antigen present on T Helper/Inducer lymphocytes.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide and 1% BSA Label: PE State: Lyophilized purified IgG fraction Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Restore with 1.0ml distilled water
Purification:	Affinity chromatography on Protein G
Conjugation:	PE
Storage:	Store the antibody undiluted at 2-8°C for one month. DO NOT FREEZE! This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Background:	CD4 is a single chain transmembrane glycoprotein (59 kDa) which belongs to the immunoglobulin superfamily. CD4 is present on a subset of T lymphocytes ("helper/inducer" T cells) and is also expressed at a lower level on monocytes, tissue macrophages and granulocytes. The antigen is involved in binding to MHC class II molecules. The intracellular domain of the antigen is associated with p56lck protein tyrosine kinase.
Synonyms:	T4/Leu-3



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Product images:

Staining of Guinea Pig spleen cells with Mouse anti Guinea Pig CD4 antibody RPE conjugated (SM587R)