

## Product datasheet for **SM588F**

### CD4 Mouse Monoclonal Antibody [Clone ID: vpg34]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	vpg34
Applications:	FC
Recommended Dilution:	Flow Cytometry: Neat - 1/10; Use 10µl of the suggested working dilution to label 10e6 lymphocytes in 100µl.
Reactivity:	Feline
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Immunoaffinity purified feline CD4. Spleen cells from immunised BALB/c were fused with cells of the NSO mouse myeloma cell line.
Specificity:	This antibody recognises the homologue of the human CD4 antigen.
Formulation:	Containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
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.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">P79355</a>
Background:	CD4 is not expressed on feline monocytes.
Synonyms:	T-cell surface antigen T4/Leu-3



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