

Product datasheet for **SM449P**

DPP4 Mouse Monoclonal Antibody [Clone ID: CC69]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CC69
Applications:	FC, IP
Recommended Dilution:	Immunoprecipitation. Flow Cytometry: 1/50 - 1/200; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl.
Reactivity:	Bovine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises the WC10 cell surface antigen.
Formulation:	PBS, pH 7.4 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.
Database Link:	Entrez Gene 281122 Bovine P81425
Background:	WC10 is expressed by a subpopulation of CD2+ T cells and weakly by most B cells. WC10 has recently been described as being the bovine homologue of human CD26. Myeloid cells and the majority of WC1+ T cells do not express CD26. CD26 expression is also seen by some non-haematopoietic cells, especially on gut epithelium. The CD26 antigen is a heterodimer of 39kD and 115kD proteins.
Synonyms:	ADCP2, Dipeptidyl peptidase 4, DPP IV, Dipeptidyl peptidase IV, ADABP, TP103



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