

Product datasheet for **SM446P**

WC1 Mouse Monoclonal Antibody [Clone ID: CC101]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CC101
Applications:	FC, IHC, IP
Recommended Dilution:	Immunoprecipitation: CC101 immunoprecipitates a 215 kD molecule from bovine cells, and also recognises the swine homologue of WC1, which is a 180kD molecule. Immunohistochemistry on frozen sections. Flow Cytometry: 1/10 - 1/50; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl.
Reactivity:	Bovine, Porcine
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Con A stimulated bovine lymphocytes
Specificity:	This antibody recognises the WC1 cell surface antigen.
Formulation:	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.
Background:	WC1 is expressed by a population of gamma/delta TCR expression cells which lack CD2, CD4 and CD8 but express CD3. WC1 expression appears to be heterogeneous and antibodies of this cluster show differing reaction patterns. In pigs the 180kD molecule is expressed by a gamma/delta TCR positive T-cell population that is also CD2-, CD4-, CD8-.
Synonyms:	WC1 antigen



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