

Product datasheet for **SM2051P**

MHC Class II DR (monomorphic) Mouse Monoclonal Antibody [Clone ID: 37.68]

Product data:

Product Type:	Primary Antibodies
Clone Name:	37.68
Applications:	FC, IHC, IP
Recommended Dilution:	Immunoprecipitation. Immunohistochemistry on frozen sections. Flow Cytometry: 1/50 - 1/200; Use 10µl of the suggested working dilution to label 1 x 10e6 cells in 100µl.
Reactivity:	Sheep
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Splenocytes from ATL mice.
Specificity:	This antibody recognises a monomorphic epitope on MHC class II DR molecules.
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.
Background:	The distribution of ovine DR molecules on T lymphocytes has been shown to vary with immune status and age. Initially T lymphocytes lack class II molecules, then T lymphocytes progressively express DR molecules.



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