

Product datasheet for **SM585**

MHC Class II (polymorphic) Mouse Monoclonal Antibody [Clone ID: Cl.13.I]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Cl.13.I
Applications:	FC, IHC
Recommended Dilution:	Immunohistochemistry on frozen sections: 1/50 - 1/100. Flow Cytometry: 1/50 - 1/100; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl.
Reactivity:	Guinea Pig
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Guinea pig peritoneal T-cells. Lymph node cells from immunised BALB/c mice were fused with cells of the X63.Ag8.653 mouse myeloma cell line.
Specificity:	This antibody reacts with the MHC Class II epitope present on strain 13, but not strain 2 cells.
Formulation:	Containing 0.09% Sodium Azide and 1% Bovine Serum Albumin State: Supernatant State: Liquid Tissue Culture Supernatant
Purification:	0.22 micron filtered
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 antigen is also found in outbred Hartley guinea pigs.
Synonyms:	MHC Class 2, HLA Class II



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