

Product datasheet for **AM05897PU-N**

MHC Class II Mouse Monoclonal Antibody [Clone ID: PF8J-9B]

Product data:

Product Type:	Primary Antibodies
Clone Name:	PF8J-9B
Applications:	ELISA, FC, WB
Recommended Dilution:	Flow cytometry. ELISA: Can be used in conjunction with AM05896PU-N (clone PF6J-6D). Western blot.
Reactivity:	Feline
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	This antibody specifically recognises an epitope within the 29-31 kDa beta chain region of cat MHC class II.
Formulation:	Phosphate buffered saline pH7.2 containing 0.05% Sodium Azide (NaN ₃) State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Should this product contain a precipitate we recommend microcentrifugation before use.
Stability:	Shelf life: one year from despatch.
Background:	The complex retrovirus FIV (feline immunodeficiency virus), is responsible for a progressive and debilitating immune deficiency syndrome in domestic cats, similar to that caused by the human Immunodeficiency virus (HIV). Studies have shown that the intensity of MHC Class II expression on cat lymphocyte membranes has been found to vary in association with feline retrovirus infections.
Synonyms:	MHC Class 2, HLA Class II



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