

Product datasheet for **AM05887FC-N**

SLA CLASS II DR Mouse Monoclonal Antibody [Clone ID: 2E9/13]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2E9/13
Applications:	FC, FN
Recommended Dilution:	Flow Cytometry: Use 10 µl of neat antibody to label 1x10 ⁶ cells in 100 µl. Functional Assays: Clone 2E9/13 is reported to inhibit the mixed lymphocyte reaction and T cell stimulation induced by African swine fever virus and staphylococcal enterotoxin B (Ref.1).
Reactivity:	Bovine, Porcine
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Porcine monocytes.
Specificity:	This antibody is specific for Porcine MHC Class II DR molecules (SLA-II DR). Porcine SLA-II molecules are expressed on all B cells, on antigen presenting cells and on certain subsets of resting and activated T cells. This clone reacts with lymphocytes from all outbred and miniature Pigs so far tested, suggesting that it recognises a monomorphic determinant of Porcine SLA-II DR. This antibody immunoprecipitates a heterodimer composed of two polypeptides of 28 and 35kD from NP-40 extracts of biotin surface-labelled porcine peripheral blood mononuclear cells.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: FITC State: Liquid purified Ig fraction. Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G.
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or in (aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.



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Stability: Shelf life: one year from despatch.

Synonyms: MHC Class II DR