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Certificate of Analysis and Data Sheet Mouse Anti-Porcine CD11a, FITC-labeled

Catalog No.
DS-MB-03474

Target Species
Pig

Isotype
IgG1

Preparation

Purification: Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant

Immunogen: Porcine alveolar macrophages.

Fusion Partners: Spleen cells from immunised BALB/c mice were fused with cells of the SP2/0 myeloma cell line.

Specificity

DS-MB-03474 is specific for the porcine CD11a cell surface antigen, which is expressed on a range of cells including peripheral blood mononuclear cells, monocytes, granulocytes and alveolar macrophages.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide; 1% Bovine Serum Albumin

Approx. Protein Concentrations: IgG concentration 0.1 mg/ml

Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of dispatch.

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Flow Cytometry*	•			Neat

Note: Other applications are not tested yet. Optimal dilutions should be determined.

*Use 10ul of the suggested working dilution to label 10^6 cells in 100ul.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**