



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-Porcine CD11a

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-03473

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 immunized BALB/c mice were fused with cells of the SP2/0 myeloma cell line.

Specificity

DS-MB-03473 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.

Species Cross Reactivity: Reacts with: Sheep, Bovine

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide

Approx. Protein Concentrations: IgG concentration 1.0 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.

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



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Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoprecipitation	•			
Western Blotting		•		
Flow Cytometry	•			1:50 – 1:200
Immunohistology - Frozen			•	
Immunohistology - Paraffin			•	
Elisa			•	
Immunofluorescence	•			

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

Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5,000-1:10,000

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