



RayBiotech, Inc.

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Norcross, GA 30092
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Certificate of Analysis and Data Sheet

Mouse Anti-Porcine CD203a

With HRP-conjugated Secondary Antibody

Catalog No.

DS-MB-03491

Target Species

Pig

Isotype

IgG1

Formulation

Product Type: Monoclonal Antibody

Product Form: Tissue Culture Supernatant – liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide

Specificity

DS-MB-03491 recognizes SWC9, a cell surface antigen expressed on mature pig macrophages. Freshly isolated blood monocytes are SWC9 negative but do express SWC9 after culturing.

Storage

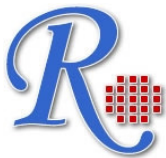
Store at +4°C or at -20°C if preferred.

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

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA			•	
Western Blotting			•	
IHC – Paraffin			•	
IHC - Frozen	•			Neat
Flow Cytometry (1)	•			
Immunoprecipitation	•			

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

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

Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5000-1:10000

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