



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti Pig CD25

With HRP-conjugated Secondary Antibody

Catalog No.

DS-MB-03492

Target Species

Pig

Isotype

IgG1

Preparation

Immunogen: Con A activated porcine peripheral blood lymphocytes

Fusion Partners: Spleen cells from immunized mice were fused with cells of the mouse P3-X63-Ag.8.653 myeloma cell line.

Formulation

Product Type: Monoclonal Antibody

Product Form: Tissue Culture Supernatant - liquid

Preservative Stabilizers: 0.09% Sodium Azide

Specificity

DS-MB-03492 recognizes the porcine CD25 cell surface antigen, a 65-70kD cell surface glycoprotein expressed by activated cells.

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 shipment

**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 - 1/10
Flow Cytometry (1)	•			Neat - 1/25
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 10^5 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

References

1. Bailey, M. *et al.* (1992) A monoclonal antibody recognising an epitope associated with pig interleukin-2 receptors. J. Immunol. Methods 153: 85-91.

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