



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

Mouse Anti-Pig CD45

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-03496

Target Species
Pig

Isotype
IgG1

Preparation

Tissue Culture Supernatant containing 0.2M Tris/HCl pH7.4 and 5-10% fetal calf serum

Immunogen: Porcine Peripheral Blood lymphocytes

Fusion Partners: Spleen cells from immunized BALB/c mice were fused with cells of the P3 - X63 - Ag.653 myeloma cell line.

Specificity

All Porcine leukocytes

Formulation

Product Type: Monoclonal Antibody

Product Form: Tissue Culture Supernatant - liquid

Preservative Stabilizers: 0.09% Sodium Azide (NaN_3)

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Flow Cytometry (1)	•			1/10
Immunohistology - Frozen	•			Neat
Western Blotting			•	
Elisa			•	

Note: Other applications are not tested yet. Optimal dilutions should be determined.
(1) Use 50ul of the suggested working dilution to label 10^6 cells in 100ul. Method sheets are available on request.

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



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Secondary Antibody Applications

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

Storage

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

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.

References

1. Yang, P. *et al.* (2002) Immune cells in the porcine retina: distribution characterisation and morphological features. *Invest. Ophthalmol. Vis. Sci.* 43: 1488 - 1492.

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