



RayBiotech, Inc.

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Certificate of Analysis and DataSheet

Monoclonal Antibody to Mouse T-Cell Receptor gamma/ delta Phycoerythrin conjugated

Catalog No.	Species	Isotype
MD-21-0001	Mouse	IgG

Preparation

Host Animal: Hamster
Source: Tissue culture
Purification: Protein G chromatography

Specificity

Reacts with all mouse TCR gamma/delta heterodimers. Recognizes gamma delta-T-cell receptor complex on cells expressing gamma/delta receptor in the lymphoid tissue.

Formulation

Format: Phyco, Liquid
Concentration: 100ug/ml (OD280nm)
Affinity Constant: Not determined.
Buffer: 0.01M PBS, pH 7.4 containing 1% BSA
Preservative: 0.09% Sodium azide

Storage

Store at 2-8°C.
DO NOT FREEZE!

**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			.	
IFA			.	
IHC			.	
Flow Cytometry	.			1ug to stain 1.0×10^6 cells
Immunofluorescence	.			
Immunostaining	.			

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

References The references listed below are for research purposes only.
Bluestone, J.A., et al., (1991) Immunol. Rev., **120**:5

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