



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet Mouse Anti 1,25 (OH) 2 Vitamin D3

Catalog No.
MD-14-0145

Source
Cell Culture

Isotype
IgG₁

Preparation

Host Animal: Mouse
Immunogen: 3-Hemisuccinate-BSA
Purification: Protein G chromatography

Specificity

Cross reactivity:

	before extraction	after extraction (Chromabond/Silica cartridge)
1,25 (OH) ₂ D ₃	100%	100%
D ₂	1%	<0.01%
D ₃	0.3%	<0.01%
24,25 (OH) ₂ D ₃	20.5%	<0.1%
25-OH D ₃	4.4%	<0.01%
25-OH D ₂	2.3%	<0.1%

Formulation

Format: Purified, Lyophilized
Reconstitution: 100ul double distilled water.
Concentration: Lot specific
Buffer: 50mM Tris, pH 7.4
Preservative: None

Storage

Store lyophilized product at 2-8°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

**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			.	
Immunohistology			.	
EIA			.	
Flow Cytometry			.	
Immunofluorescence staining			.	
Competitive RIA			.	

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

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