



RayBiotech, Inc.

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Norcross, GA 30092
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Certificate of Analysis and Data Sheet

Mouse Anti Carcinoembryonic Antigen (CEA), Group IV

Catalog No.	Species	Isotype
MD-16-0014	Human	Mouse IgG ₁

Preparation

Source: Ascites
Immunogen: Human natural tumor-derived purified CEA antigen
Purification: >90% pure (SDS-PAGE). Protein A chromatography

Formulation

Format: Purified, Liquid
Concentration: 4mg/ml (OD280nm, E^{0.1%}=1.4)
Affinity Constant: Not determined
Buffer: PBS, pH 7.4
Preservative: 0.1% Sodium azide

Storage

Store at 2-8°C.
Avoid multiple freeze/thaw cycles.
Centrifuge before opening to ensure complete recovery of vial contents.

**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			.	
IFA			.	

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

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