



RayBiotech, Inc.

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Norcross, GA 30092
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Certificate of Analysis and DataSheet Mouse Anti CD72

Catalog No.	Species	Isotype
MD-11-0112	Human	IgG _{2b}

Preparation

Host Animal: Mouse. Hybridization of X63.653 myeloma cells with spleen cells from Balb/c mice.
Source: Ascites
Immunogen: Normal human lymphocytes from lymph node

Specificity

Reacts with surface B cell antigen CD72 (MW 43 kDa). Working dilution is 1:5,000.
Presents on all human B cells and no other cell types.

Formulation

Format: Purified, Liquid
Concentration: 0.5mg/ml (OD_{280nm}, 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.
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	.			
Blocking Adhesion Assays			.	
Immunohistochemistry			.	
IHC			.	
Fluorescent Microscopy or Flow Cytometry			.	
Competitive RIA			.	

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

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