

Datasheet for ABIN964517
Mouse IgM Isotype Control

2 Images



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Overview

Quantity:	1 mg
Target:	IgM
Host:	Mouse
Clonality:	Monoclonal
Application:	Isotype Control (IsoC)

Product Details

Clone:	MML
Isotype:	IgM
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Sterility:	Sterile filtered

Target Details

Target:	IgM
Abstract:	IgM Products
Target Type:	Antibody

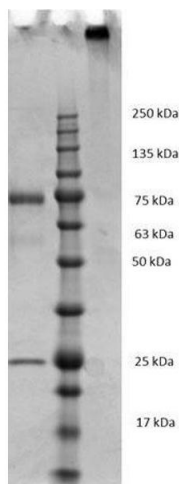
Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

Handling

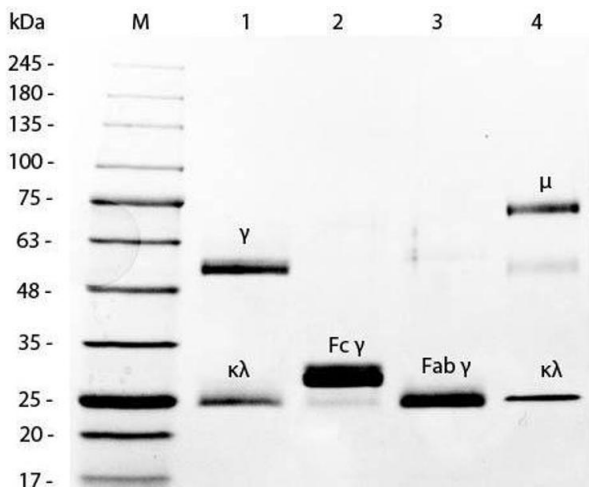
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Monoclonal antibodies should not be stored at a temperature below -25 °C due to the aggregation effect of the protein.
Storage:	4 °C

Images



SDS-PAGE

Image 1. SDS-PAGE of Mouse IgM lambda isotype control. Lane 1: 1x Reduced Mouse IgM lambda. Lane 2: Opal Prestained Standard. Lane 3: 1X Non-reduced Mouse IgM lambda. 4-20% Lonza SDS-PAGE; Coomassie Stained; BioRad ChemiDoc Imaged.



SDS-PAGE

Image 2. SDS-PAGE of Mouse IgM Lambda (λ) isotype control . Lane 1: 5 μ L Opal Prestained Marker . Lane 2: Reduced Mouse IgG Whole Molecule . Lane 3: Reduced Mouse F(c) Fragment . Lane 4: Reduced Mouse F(ab) Fragment . Lane 5: Mouse IgM Lambda (λ) isotype control . Load: 1 μ g per lane. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab') at 25 kDa; IgM λ at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.