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Datasheet for ABIN135553

## Mouse anti-Chicken IgM Antibody (PE)

1 Image

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### Overview

Quantity:	0.1 mg
Target:	IgM
Reactivity:	Chicken
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	PE
Application:	ELISA, Flow Cytometry (FACS)

### Product Details

Immunogen:	Affinity purified chicken Ig or isolated lymphocytes
Clone:	M-1
Isotype:	IgG2b
Specificity:	Chicken/Turkey IgM, Mr 820-950 kDa
Characteristics:	Mouse Anti-Chicken IgM-PE
Purification:	Immunoaffinity chromatography.

### Target Details

Target:	IgM
Abstract:	<a href="#">IgM Products</a>
Target Type:	Antibody

## Application Details

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- Application Notes:
- **Applications:** FC - Quality tested , ELISA - Quality tested FLISA - Quality tested IHC-FS - Reported in literature , ICC - Reported in literature , IP - Reported in literature , Stim - Reported in literature
  - **Working Dilutions:** Flow Cytometry FITC and BIOT conjugates 1 g/10<sup>6</sup> cells APC, PE, SPRD, and AF647 conjugates 0.2 g/10<sup>6</sup> cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L FLISA FITC conjugate 1:100 - 1:400 PE, APC, and AF647 conjugates 1 g/mL ELISA BIOT conjugate 1:5,000 - 1:10,000

Restrictions: For Research Use only

## Handling

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Concentration: 0.1 mg/mL

Buffer: 0.1 mg in 1.0 mL of PBS/Sodium azide and a stabilizing agent

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Dilute only prior to immediate use

**Do not freeze!**

**Protect conjugated products from light.**

Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

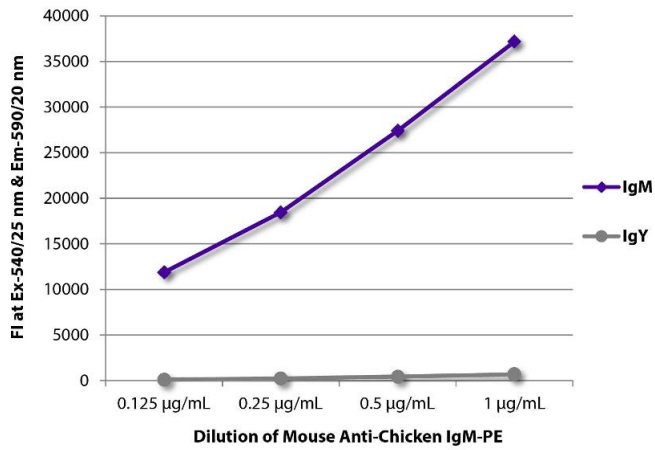
Storage Comment: Store at 2-8°C

## Publications

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Product cited in: Dogan, Kozhaya, Placek, Gunter, Yigit, Hardy, Plassmeyer, Coatney, Lillard, Bukhari, Kleinberg, Hayes, Arditi, Klapper, Merin, Liang, Gupta, Alpan, Unutmaz: "SARS-CoV-2 specific antibody and neutralization assays reveal the wide range of the humoral immune response to virus." in: **Communications biology**, Vol. 4, Issue 1, pp. 129, (2021) ([PubMed](#)).

Haag, Schneider, Mason, Tuncel, Andersson, Peters, Burkhardt, Holmdahl: "Mass spectrometric analysis of citrullinated type II collagen reveals new citrulline-specific autoantibodies, which bind to human arthritic cartilage." in: **Arthritis & rheumatology (Hoboken, N.J.)**, (2014) ([PubMed](#)).



**ELISA**

**Image 1.** FLISA plate was coated with purified chicken IgM and IgY. Immunoglobulins were detected with serially diluted Mouse Anti-Chicken IgM-PE.