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Datasheet for ABIN376731

## Mouse anti-Chicken IgM Antibody (SPRD)

1 Image

1 Publication

### Overview

Quantity:	0.1 mg
Target:	IgM
Reactivity:	Chicken
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	SPRD
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-SPRD
Purification:	Purified

### 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: **Do not freeze!**  
**Protect conjugated products from light.**  
Each reagent is stable for the period shown on the bottle label if stored as directed.

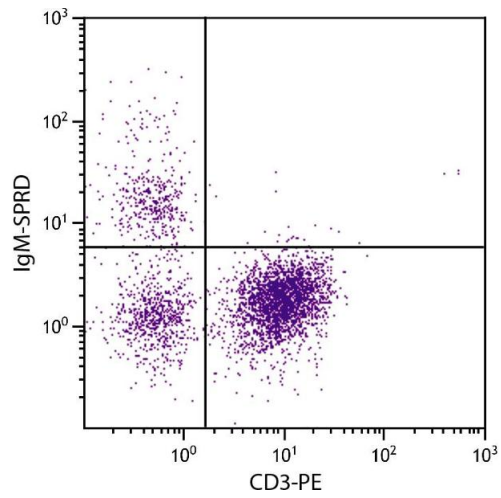
Storage: 4 °C

Storage Comment: Store at 2-8°C

## Publications

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Product cited in: Brummelman, Helm, Hamstra, van der Ley, Boog, Han, van Els: "Modulation of the CD4(+) T cell response after acellular pertussis vaccination in the presence of TLR4 ligation." in: **Vaccine**, (2015) ([PubMed](#)).



### Flow Cytometry

**Image 1.** Chicken peripheral blood lymphocytes were stained with Mouse Anti-Chicken IgM-SPRD.