



Datasheet for ABIN135611

## Mouse anti-Human IgM (Heavy Chain) Antibody (Alkaline Phosphatase (AP))



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	1 mL
Target:	IgM
Binding Specificity:	Heavy Chain
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Alkaline Phosphatase (AP)
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

#### Product Details

Clone:	SA-DA4
Isotype:	IgG1
Specificity:	Reacts with the heavy chain of human IgM as demonstrated by ELISA.
Purification:	Immunoaffinity chromatography.

#### Target Details

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

## Application Details

---

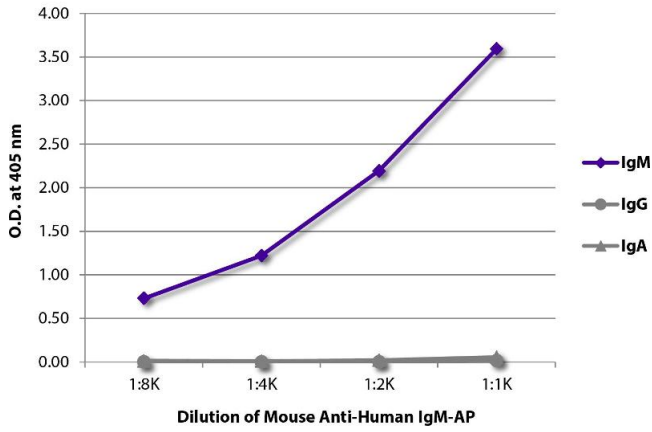
Application Notes:	Working Dilution: ELISA: 1:500-1:1,000 Representative data are included in this product insert.  Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

---

Format:	Liquid
Buffer:	1.0 mL of stock solution in 50 mM Tris / 0 mM MgCl <sub>2</sub> / 50 % Glycerol, pH 8.0, containing 0.1 % NaN <sub>3</sub> as preservative.
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:	<b>Do not freeze!</b> Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. <b>Do not add Sodium azide.</b> Dilute only prior to immediate use Each reagent is stable for the period shown on the bottle label if stored as directed.
Storage:	4 °C



## ELISA

**Image 1.** ELISA plate was coated with purified human IgM, IgG, and IgA. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgM-AP.