

Datasheet for ABIN375692

**Mouse anti-Rat IgG1 (Fc Region) Antibody (Alkaline Phosphatase (AP))**[Go to Product page](#)**1** Image

## Overview

Quantity:	1 mL
Target:	IgG1
Binding Specificity:	Fc Region
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Alkaline Phosphatase (AP)
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Clone:	G1 1C5
Isotype:	IgG1
Specificity:	Reacts with the gamma 1 heavy chain (Fc) of Rat IgG1.
Characteristics:	To insure lot-to-lot consistency, each batch of monoclonal antibody is tested as a 2nd step reagent by flow cytometry to conform to characteristics of a standard reference reagent.
Purification:	Purified

## Target Details

Target:	IgG1
Abstract:	<a href="#">IgG1 Products</a>

## Target Details

Target Type: Antibody

## Application Details

Application Notes: Working Dilution:  
1:2,000-1:4,000  
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

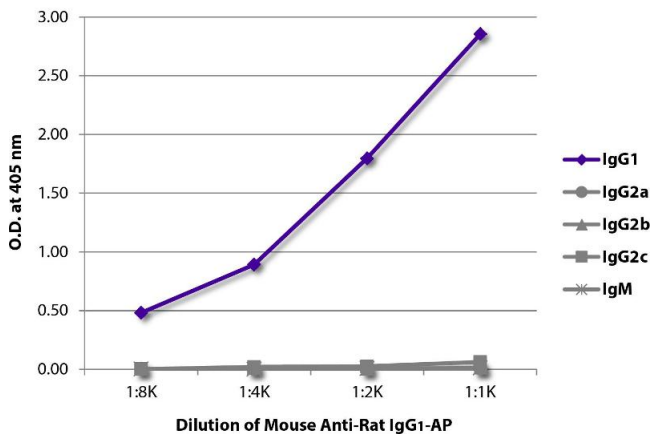
## Handling

Format: Liquid

Handling Advice: **Do not freeze!** Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.  
**Do not add Sodium azide.**  
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

## Images



### ELISA

**Image 1.** ELISA plate was coated with purified rat IgG1, IgG2a, IgG2b, IgG2c, and IgM. Immunoglobulins were detected with serially diluted Mouse Anti-Rat IgG1-AP.