

Datasheet for ABIN135632

**Mouse anti-Human IgG2 (Fc Region) Antibody****1** Image**1** Publication[Go to Product page](#)

## Overview

Quantity: 0.5 mg

Target: IgG2

Binding Specificity: Fc Region

Reactivity: Human

Host: Mouse

Clonality: Monoclonal

Application: ELISA

## Product Details

Immunogen: Human IgG2 myeloma protein

Clone: HP6002

Isotype: IgG1

Specificity: Reacts with the Fc portion of the heavy chain of human IgG2 as demonstrated by ELISA

Characteristics: Mouse Anti-Human IgG2 Fc-UNLB

Purification: Purified

## Target Details

Target: IgG2

Abstract: [IgG2 Products](#)

Target Type: Antibody

## Application Details

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Application Notes:

- **Applications:** ELISA - Quality tested , FLISA - Quality tested ELISPOT - Reported in literature , FC - Reported in literature , IHC-FS - Reported in literature , WB - Reported in literature , IP - Reported in literature , Multiplex - Reported in literature , Purification - Reported in literature , SPR - Reported in literature
- **Working Dilutions:** ELISA AP conjugate 1:500 - 1:1,000 BIOT conjugate 1:5,000 - 1:20,000 FLISA FITC, AF488, and AF555 conjugates 1:200 - 1:400 PE and AF647 conjugates  $\leq 1$  g/mL

Restrictions: For Research Use only

## Handling

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Concentration: 0.5 mg/mL

Buffer: 0.5 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added

Preservative: Without preservative

Handling Advice: Dilute only prior to immediate use  
Each reagent is stable for the period shown on the bottle label if stored as directed.

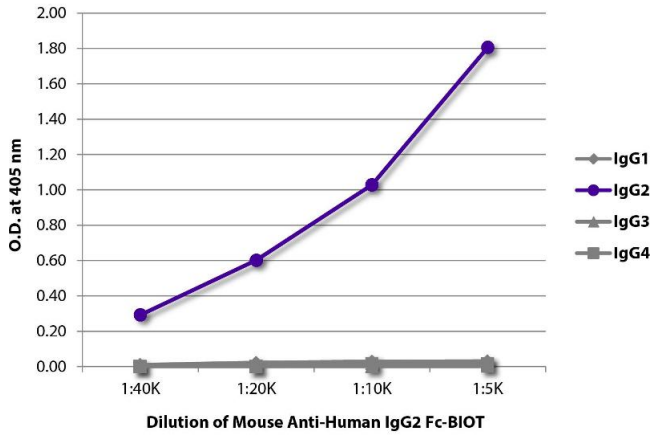
Storage: 4 °C

Storage Comment: Store at 2-8°C

## Publications

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Product cited in: Gao, Moore, Porcheray, Rong, Abidoglu, DeVito, Paine, Girouard, Saidman, Schoenfeld, Levin, Wong, Elias, Schuetz, Rosales, Fu, Zorn: "Pretransplant IgG Reactivity to Apoptotic Cells Correlates With Late kidney Allograft Loss." in: **American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons**, Vol. 14, Issue 7, pp. 1581-91, (2014) ([PubMed](#)).



## ELISA

**Image 1.** ELISA plate was coated with purified human IgG1, IgG2, IgG3, and IgG4. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgG2 Fc-BIOT.