

Datasheet for ABIN135620

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

Overview

Quantity:	1 mL
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Clone:	JDC-10
Isotype:	IgG1
Specificity:	Reacts with the Fc portion of the heavy chain of all subclasses of human IgG as demonstrated by ELISA.
Purification:	Immunoaffinity chromatography

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes:

Working Dilution:

ELISA: 1:1,000-1:2,000

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 % glycerol / 50 % PBS, pH 7.4.

Handling Advice:

Avoid repeated freezing and thawing. Dilute only prior to immediate use

Centrifuge product if not completely clear after standing at room temperature.

Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

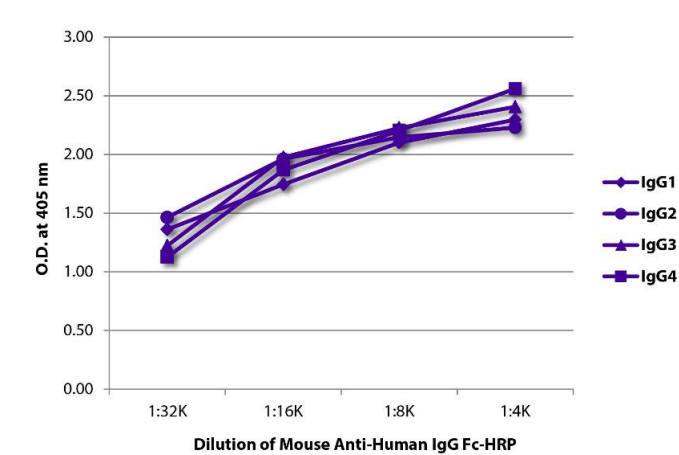
Storage:

4 °C

Publications

Product cited in:

Roman, Qiu, Dornadula, Hamuro, Bakhtiar, Verch: "Application of miniaturized immunoassays to discovery pharmacokinetic bioanalysis." in: **Journal of pharmacological and toxicological methods**, (2010) ([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 IgG Fc-HRP.