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Datasheet for ABIN135622

Mouse anti-Human IgG1 (Hinge Region) Antibody

1 Image

4 Publications

Overview

Quantity: 500 µg

Target: IgG1

Binding Specificity: Hinge Region

Reactivity: Human

Host: Mouse

Clonality: Monoclonal

Application: ELISA

Product Details

Clone: 4E3

Isotype: IgG1

Specificity: Reacts with the hinge region of the heavy chain of human IgG1 as demonstrated by ELISA

Purification: Purified

Target Details

Target: IgG1

Abstract: [IgG1 Products](#)

Target Type: Antibody

Application Details

Application Notes: Working Dilution:
Immunofluorescence: 1 µg/10⁶ cells
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

Concentration: 0.5 mg/mL

Buffer: 0.5 mg of purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.0.

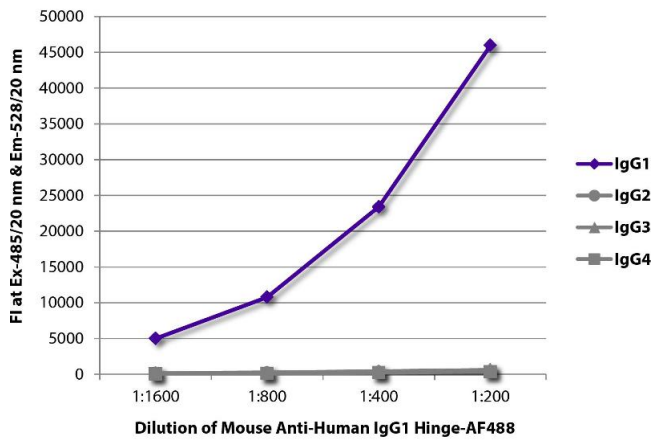
Preservative: Azide free

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

Publications

Product cited in: Roos Ljungberg, Börjesson, Martinsson, Wetterö, Kastbom, Svärd: "Presence of salivary IgA anti-citrullinated protein antibodies associate with higher disease activity in patients with rheumatoid arthritis." in: **Arthritis research & therapy**, Vol. 22, Issue 1, pp. 274, (2021) ([PubMed](#)).



ELISA

Image 1. FLISA plate was coated with purified human IgG1, IgG2, IgG3, and IgG4. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgG1 Hinge-AF488.