Datasheet for ABIN135644
Mouse anti-Human IgA2 (Fc Region) Antibody

1	Image

1	Publication

Overview

Quantity:	0.5 mg
Target:	IgA2
Binding Specificity:	Fc Region
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA

Product Details

Immunogen:	Purified human IgA2m(1) myeloma protein
Clone:	A9604D2
Isotype:	IgG1
Specificity:	Reacts with the Fc portion of the heavy chain of human IgA2 as demonstrated by ELISA
Characteristics:	Mouse Anti-Human IgA2-UNLB
Purification:	Purified

Target Details

Target:	IgA2
Abstract:	IgA2 Products

Application Details

Application Notes:	• **Applications:** ELISA - Quality tested , FLISA - Quality tested ELISPOT - Reported in literature , FC - Reported in literature , IHC-FS - Reported in literature , IHC-PS - Reported in literature , WB - Reported in literature , Multiplex - Reported in literature , Sep - Reported in literature , Depletion - Reported in literature
	• **Working Dilutions:** ELISA AP conjugate 1:1,000 - 1:2,000 HRP conjugate 1:4,000 - 1:16,000 BIOT conjugate 1:5,000 - 1:10,000 FLISA FITC and AF488 conjugates 1:200 - 1:400 PE and AF647 conjugates ≤ 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

Product cited in:	Weise, Hilt, Milovanovic, Ernst, Ruehl, Worm: "Inhibition of IgE production by docosahexaenoic acid is mediated by direct interference with STAT6 and NFkappaB pathway in human B cells." in: **The Journal of nutritional biochemistry**, (2010) (PubMed).
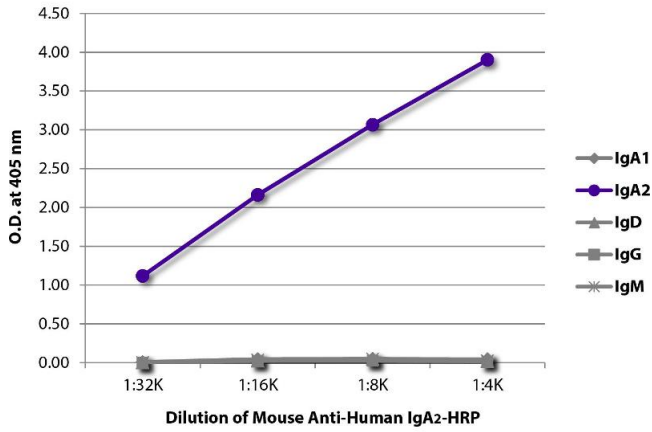
Images

ELISA

Image 1. ELISA plate was coated with purified human IgA1, IgA2, IgD, IgG, and IgM. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgA2-HRP.