Datasheet for ABIN3119698

IgA Protein

1 Image | 2 Publications

Go to Product page

Overview

Quantity:	1 mg
Target:	IgA
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Cross-Reactivity (Details):	Prepared from plasma shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
Purity:	>95 %

Target Details

Target:	IgA
Alternative Name:	Immunoglobulin A (IgA Products)
Target Type:	Antibody
Background:	IgA

Application Details

Application Notes:	For use in: IsoC
Restrictions:	For Research Use only

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Handling

Format:	Liquid
Storage:	-80 °C
Storage Comment:	-70°C or lower

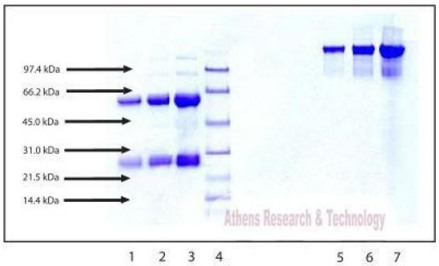
Publications

Product cited in:

Herati, Reuter, Dolfi, Mansfield, Aung, Badwan, Kurupati, Kannan, Ertl, Schmader, Betts, Canaday, Wherry: "Circulating CXCR5+PD-1+ response predicts influenza vaccine antibody responses in young adults but not elderly adults." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 193, Issue 7, pp. 3528-37, (2014) (PubMed).

Bidgood, Tam, McEwan, Mallery, James: "Translocalized IgA mediates neutralization and stimulates innate immunity inside infected cells." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 111, Issue 37, pp. 13463-8, (2014) (PubMed).

Images



SDS-PAGE:
4 - 12% Bis-Tris NuPAGE gel

1. IgA - 5 µg (reduced / heated)
2. IgA - 10 µg (reduced / heated)
3. IgA - 20 µg (reduced / heated)
4. LMW Standard (BIO-RAD Cat. No. 161-0304)
5. IgA - 5 µg (non-reduced / no heat)
6. IgA - 10 µg (non-reduced / no heat)
7. IgA - 20 µg (non-reduced / no heat)

SDS-PAGE

Image 1. Gel Scan of Immunoglobulin A (IgA), Human Plasma This information is representative of the product ART prepares, but is not lot specific.