



Datasheet for ABIN873334

Rabbit anti-Human IgA (Dimer) Antibody



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1 Publication

Overview

Quantity:	100 µL
Target:	IgA
Binding Specificity:	Dimer
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Purified human sIgA
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	IgA
Abstract:	IgA Products
Target Type:	Antibody

Target Details

Background:	Synonyms: GIF, GIFB, GRIF, ZnMT3, Metallothionein-3, MT-3, Growth inhibitory factor, Metallothionein-III, MT-III, MT3 Background: Binds heavy metals. Contains three zinc and three copper atoms per polypeptide chain and only a negligible amount of cadmium. Inhibits survival and neurite formation of cortical neurons in vitro.
Molecular Weight:	160 kDa
Gene ID:	4504
UniProt:	P25713

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:100-500 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in: Wang, Zhuo, Zhao: "A simple and rapid competitive enzyme-linked immunosorbent assay (cELISA) for high-throughput measurement of secretory immunoglobulin A (sIgA) in saliva." in: **Talanta**, Vol. 82, Issue 1, pp. 432-6, (2010) ([PubMed](#)).