

Product Datasheet / Instruction for use



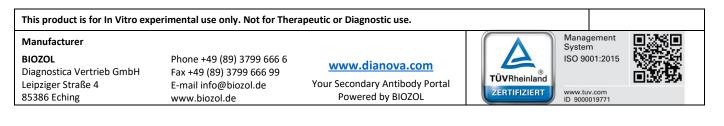
# Rabbit IgG anti-Mouse IgA-unconj., MinX none

# **General Information**

Catalog Number: SEC	C-183240	Physical State:	Liquid (sterile filtered)
Quantity:	1 mg	Reconstitution Volume	::
		Reconstitution Buffer:	
		Shipping Conditions:	Wet Ice
		Product Expiration	Expiration date is one (1) year from date of opening.
Antibody Host / Form	nat		
Host Species: Ral	bbit	Clonality / Isotype / Clo	one: polyclonal Ig
Antibody Format: IgG	whole molecule	Concentration:	1.0 mg/mL by UV absorbance at 280
		Conjugation:	unconjugated
		Maximum Excitation / Emission: /	
Specificity			
Target Species:	Mouse	Immunogen:	Mouse IgA alpha heavy chain
Antibody Specificity: IgA (Alpha-Kette / Fc-Fragment)		This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgA coupled to agarose follwed by solid phase adsorption(s). Assay by immunoelectro-phoresi resulted in a single precipitin arc against anti-Rabbit Serum, Mouse IgA and Mouse Serum. No reaction was observed against other mouse or human heavy or light chain proteins.	
		Minimal Cross Reactivity: none	
Formulation, Transpo	ort and Storage	1	
Storage Buffer: 0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0		Store vial at 4° C prior to opening. This product is stable for several wee at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.	
Stabilizer:NonePreservatives:0.01% (w/v) Sodium Azide		Storage Temperature: 4-8°C	
Preservatives: 0.01%	(W/V) Soululli Azlue		

Application: ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections), Immunohistochemistry (frozen sections), Western Blot

Dilution: ELISA 1:10.000 - 1:50.000, Immunohistochemistry (IHC) 1:500 - 1:2,500, Western Blot (WB) 1:1.000 - 1:5.000





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### **Application Note:**

Anti-Mouse IgA antibody is suitable for use in ELISA, immunohistochemistry, and western blotting. Specific conditions for other applications should be optimized by the end user.

## **Background Information**

Anti-Mouse IgA Antibody generated in rabbit detects immunoglobulin A alpha chain from mouse. Immunoglobulin A (IgA) is an antibody that plays a critical role in mucosal immunity. IgA has two subclasses (IgA1 and IgA2) and can exist in a dimeric form called secretory IgA (sIgA). Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.

### **Safety Information**

This reagent contains sodium azide (a poisonous and hazardous substance) as preservative. Although this concentration is not regarded as dangerous to health, appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion. Standard Laboratory Practices should be followed when handling this material.

### Disclaimer

This product is warranted to perform in conformance with product specifications and to be free from defects in material and workmanship. Products are supplied for research use only. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated, this warranty is limited to one year from date of shipment when the product is subjected to normal, proper and intended usage. Buyer's exclusive remedy for non-conforming products during the warranty period is limited to replacement of or refund for the non-conforming product(s). There is no obligation to replace products as the result of accident or disaster or inappropriate use of the products in a manner for which they were not designed, or improper storage and handling of the products.

This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.

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