

Goat IgG anti-N/A N/A-Agarose, MinX none

General Information

Catalog Number: SEC-182564	Physical State: Suspension of agarose beads
Quantity: 20 mg	Reconstitution Volume:
	Reconstitution Buffer:
	Shipping Conditions: Wet Ice
	Product Expiration: Expiration date is one (1) year from date of opening.

Antibody Host / Format

Host Species: Goat	Clonality / Isotype / Clone: polyclonal Ig
Antibody Format: IgG whole molecule	Concentration: 10 mg/mL by UV absorbance at 280 nm
	Conjugation: Agarose
	Maximum Excitation / Emission: /

Specificity

Target Species: N/A	Immunogen:
Antibody Specificity: N/A	This product is an IgG fraction antibody coupled to activated agarose. Sufficient antibody capacity is provided to bind a minimum of 5 mg of pure Human IgG.
	Minimal Cross Reactivity: none

Formulation, Transport and Storage

Storage Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2	Store vial at 4° C prior to opening. DO NOT FREEZE.
Stabilizer: None	Storage Temperature: 4-8°C
Preservatives: 0.01% (w/v) Sodium Azide	



Application Recommendation

Application: Immunoprecipitation
Dilution: Immunoprecipitation application-dependent

Application Note:

Anti-Human IgG Agarose Conjugate is useful for immunoprecipitation and other immunological assays.

Background Information

This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.		
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	Management System ISO 9001:2015 www.tuv.com ID 9000019771	

Anti-Human IgG Agarose Conjugate generated in goat detects human Immunoglobulin G. It is a protein complex composed of four peptide chains — two identical heavy chains and two identical light chains arranged in a Y-shape typical of antibody monomers. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobulins in humans, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secreted by plasma B cells. 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.

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Manufacturer

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