

Product Datasheet

Goat IgG Isotype Control [Agarose] NB600-440

Unit Size: 0.1 mg

2 - 8C / 2 years from date of receipt

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NB600-440**Goat IgG Isotype Control [Agarose]**

Product Information	
Unit Size	0.1 mg
Concentration	Please contact technical services for concentration.
Storage	2 - 8C / 2 years from date of receipt
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Agarose
Purity	Immunogen affinity purified
Buffer	PBS.

Product Description	
Description	This Goat IgG immunoglobulin is useful as an isotype control for Goat IgG antibodies.
Host	Goat
Gene ID	3500
Gene Symbol	IGHG1
Species	Goat
Notes	Goat IgG concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG, before coupling to agarose beads. Final concentration is 0.1 mg antibody in 0.4 ml of 50% slurry containing 0.2 ml agarose.

Product Application Details	
Applications	Immunoprecipitation
Recommended Dilutions	Immunoprecipitation 1:10 - 1:500
Application Notes	IP: Useful as a positive control in immunoassays. IP control that is used in conjunction with agarose-immobilize antibodies made in goat (15 to 25 ul of gel slurry per 0.1 to 1 mg of protein lysate or extract). Use the isotype control at the same concentration as the experimental antibody. Optimal dilution of this antibody should be experimentally determined.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Isotype Controls are guaranteed for 1 year from date of receipt.

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