

Product Datasheet

Chicken anti-Goat IgG (H+L) Secondary Antibody [HRP] NB710-57835

Unit Size: 0.5 ml

Store at 4C in the dark.

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NB710-57835

Chicken anti-Goat IgG (H+L) Secondary Antibody [HRP]

Product Information	
Unit Size	0.5 ml
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgY
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	HEPES (50 mM, pH 7.0), NaCl (0.1 M), bovine serum albumin (0.2%, w/v).
Product Description	
Host	Chicken
Species	Goat
Reactivity Notes	There is no detectable cross-reactivity with rabbit, human or mouse IgG.
Specificity/Sensitivity	There is no detectable cross-reactivity with rabbit, human or mouse IgG.
Immunogen	Chickens were immunized with purified, non-denatured goat IgG (containing both heavy and light chains).
Notes	<p>Purification Notes Chickens were immunized with purified, non-denatured goat IgG (containing both heavy and light chains). Eggs were collected from hyperimmunized hens and the IgY fraction purified from the yolks. Anti-goat IgGs were affinity-purified over a column conjugated with purified goat IgG (containing both heavy and light chains) and then conjugated with horseradish peroxidase.</p> <p>Storage Notes Store at 4C in the dark. Under these conditions, the antibodies should have a shelf life of at least 12 months (provided they remain sterile). For longer storage periods, dilute the antibodies with sterile glycerol and store at -20C. Do not freeze these antibodies unless you want to store them for longer periods of time.</p>
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:5000, ELISA
Application Notes	Antibodies were tested for specificity using double- immunodiffusion in agarose gels and ELISA analysis. In the latter, a 1:75000 dilution gave an O.D. of 1.0 in a 15 minute reaction using tetramethylbenzidine as substrate.



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Limitations

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

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