

Product Datasheet

Rabbit anti-Porcine IgG (H+L) Secondary Antibody NB120-6705

Unit Size: 2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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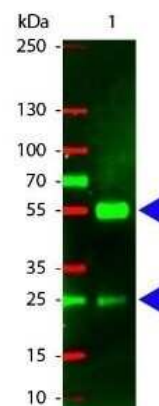
NB120-6705**Rabbit anti-Porcine IgG (H+L) Secondary Antibody**

Product Information	
Unit Size	2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Swine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Swine IgG, and Swine Serum. Store vial at 4C prior to opening. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.
Host	Rabbit
Species	Porcine
Immunogen	Swine IgG whole molecule
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This product has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. Specific conditions should be optimized by user.

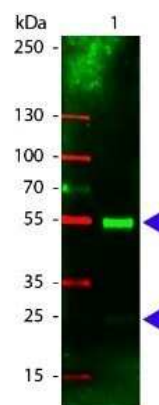


Images

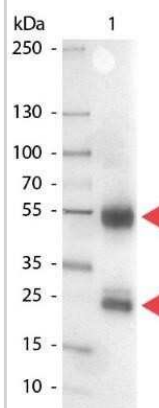
Western Blot: Rabbit anti-Porcine IgG (H+L) Secondary Antibody [NB120-6705] - Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Texas Red swine secondary antibody at 1:1,000 for 60 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Swine IgG. Other band(s): none.



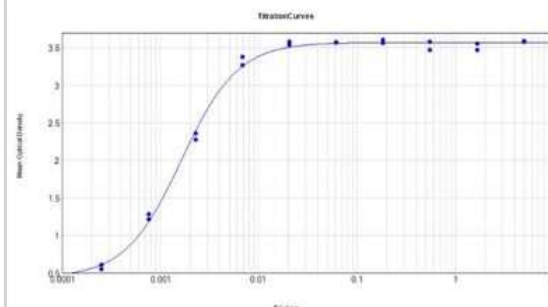
Western Blot: Rabbit anti-Porcine IgG (H+L) Secondary Antibody [NB120-6705] - Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Rhodamine swine secondary antibody at 1:1,000 for 60 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Swine IgG. Other band(s): none. Image from the Rhodamine version of this antibody.



Western Blot: Rabbit anti-Porcine IgG (H+L) Secondary Antibody [NB120-6705] - Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Alkaline Phosphatase swine secondary antibody at 1:1,000 for 60 min at RT. Block: incubated with blocking buffer for 30 min RT. Predicted/Observed size: 55 kDa, 28 kDa for Swine IgG. Other band(s): none.



ELISA: Rabbit anti-Porcine IgG (H+L) Secondary Antibody [NB120-6705] - ELISA Results of Rabbit anti-Porcine IgG (H+L) Secondary antibody tested against purified Swine IgG. Each well was coated in duplicate with 1.0 ug of Swine IgG. The working dilution is 1:607,000 The starting dilution of antibody was 5ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using HRP Conjugation Stabilizer, Goat Anti-Rabbit IgG HRP conjugated, and TMB 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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