

Product Datasheet

Goat anti-Porcine IgG (H+L) Secondary Antibody NBP1-72700

Unit Size: 2 mg

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

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NBP1-72700**Goat anti-Porcine IgG (H+L) Secondary Antibody**

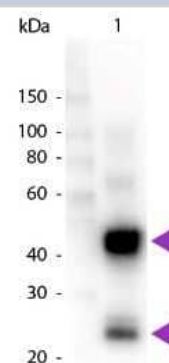
Product Information	
Unit Size	2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat 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	Goat
Species	Porcine
Immunogen	Goat anti-Porcine IgG (H+L) Secondary Antibody was produced by repeated immunization with swine whole IgG molecule in goat.

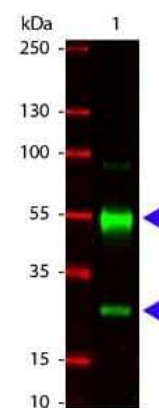
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000, Dot Blot
Application Notes	This product is tested by western blot and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.

Images

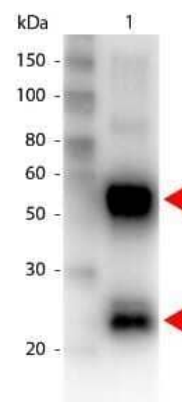
Western Blot: Goat anti-Porcine IgG (H+L) Secondary Antibody [Unconjugated] [NBP1-72700] - Lane 1: Swine IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase goat secondary antibody at 1:1,000 for 60 min at RT. Blocking: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Swine IgG. Other band(s): None.



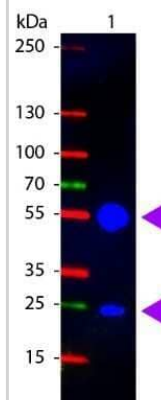
Western Blot: Goat anti-Porcine IgG (H+L) Secondary Antibody [Unconjugated] [NBP1-72700] - Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: Swine Antibody at 1:1,000 o/n at 4C. Secondary antibody: DyLight 649 goat secondary antibody at 1:20,000 for 30 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Swine IgG. Other band(s): none.



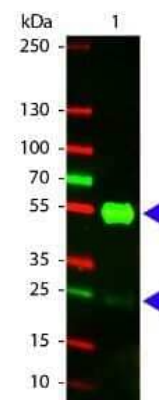
Western Blot: Goat anti-Porcine IgG (H+L) Secondary Antibody [Unconjugated] [NBP1-72700] - Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: Biotin conjugated swine antibody at 1:1,000 for overnight at 4C. Secondary antibody: HRP Streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 55 and 28 kDa for Swine IgG. Other band(s): none. Image from the Biotin version of this antibody.



Western Blot: Goat anti-Porcine IgG (H+L) Secondary Antibody [Unconjugated] [NBP1-72700] - Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Fluorescein 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 FITC version of this antibody.



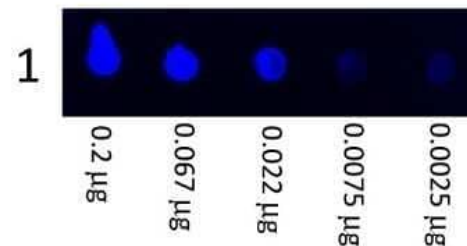
Western Blot: Goat anti-Porcine IgG (H+L) Secondary Antibody [Unconjugated] [NBP1-72700] - Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Texas Red swine secondary antibody at 1:1,000 for 60 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Swine IgG. Other band(s): none. Image from the Texas Red version of this antibody.



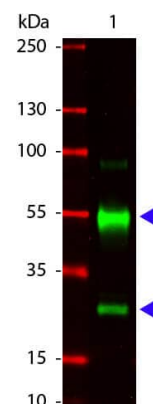
Dot Blot: Goat anti-Porcine IgG (H+L) Secondary Antibody [Unconjugated] [NBP1-72700] - Dot Blot of Goat anti-Porcine IgG (H+L) Secondary Antibody [Alkaline Phosphatase]. Antigen: Swine IgG. Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Incubated for 1hr at RT; blocked for 60 min at RT. Image from the Alkaline Phosphatase version of this antibody.



Dot Blot: Goat anti-Porcine IgG (H+L) Secondary Antibody [Unconjugated] [NBP1-72700] - Load: 200 ug followed by a 3-fold serial dilution. Primary antibody: none. Secondary antibody: Fluorescein swine secondary antibody at 1:1,000 for 60 min at RT. Image from the FITC version of this antibody.



Western Blot of Goat anti-Swine IgG antibody. Lane 1: Swine IgG





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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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