

Product Datasheet

Rabbit anti-Porcine IgG F(ab')₂ Secondary Antibody NBP1-72806

Unit Size: 5 mg

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

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NBP1-72806**Rabbit anti-Porcine IgG F(ab')₂ Secondary Antibody****Product Information**

Unit Size	5 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	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description

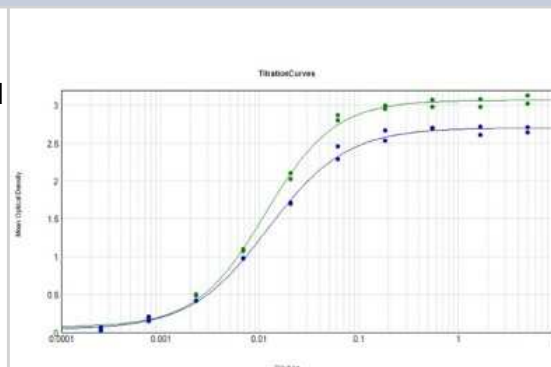
Description	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Swine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Swine IgG, Swine IgG F(ab')₂ 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
Specificity/Sensitivity	No reaction was observed against Swine IgG F(c).
Immunogen	Swine IgG F(ab') ₂ fragment

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 has been tested by ELISA and is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.

Images

ELISA: Rabbit anti-Porcine IgG F(ab')₂ Secondary Antibody [NBP1-72806] - ELISA Results of Rabbit anti-Porcine IgG F(ab')₂ Secondary antibody tested against purified Swine IgG F(ab')₂. Each well was coated in duplicate with 1.0 ug of Swine IgG F(ab')₂ [Green Line] and Swine IgG [Blue Line]. The working dilution of Swine IgG F(ab')₂ is 1:88,000. 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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Products Related to NBP1-72806

NBP1-96816

Donkey IgG F(ab')₂ Isotype Control [Biotin]

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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