

Product Datasheet

Goat anti-Guinea Pig IgG1 Secondary Antibody [HRP] NBP2-69347

Unit Size: 1 ml

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

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Updated 11/2/2024 v.20.1

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NBP2-69347

Goat anti-Guinea Pig IgG1 Secondary Antibody [HRP]

Product Information

Unit Size	1 ml
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20C.
Conjugate	HRP
Purity	Ion exchange chromatography
Buffer	Lyophilized from PBS (pH 7.2)

Product Description

Description	The lyophilized conjugate is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the immunoconjugate.
Host	Goat
Species	Guinea Pig
Reactivity Notes	This immunoconjugate is not species-specific since inter-species cross-reactivity is a normal feature of antisera to immunoglobulins. Cross-reactivity of this antiserum has not been tested in detail.
Specificity/Sensitivity	Horseradish peroxidase-conjugated IgG fraction of polyclonal Goat antiserum to Guinea Pig IgG1, subclass specific
Immunogen	Pools of purified polyclonal IgG1 isolated from pooled guinea pig serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

Product Application Details

Applications	Western Blot, Dot Blot, ELISA, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunoblotting 1:100 - 1:2000, Dot Blot 1:100-1:2000



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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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