

# Product Datasheet

## Sheep anti-Rat IgG F(ab) Secondary Antibody [HRP] (Azide Free) NBP2-69463

Unit Size: 1 ml

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

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**NBP2-69463**

Sheep anti-Rat IgG F(ab) Secondary Antibody [HRP] (Azide Free)

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	Sheep
Species	Rat
Specificity/Sensitivity	Horseradish peroxidase-conjugated IgG fraction of polyclonal Sheep antiSerum to Rat Fab of IgG.
Immunogen	Purified normal Fab of polyclonal IgG isolated from pooled rat serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

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





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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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