

# Product Datasheet

## Sheep anti-Human IgG Fc Secondary Antibody [TRITC] NBP2-69486

Unit Size: 1 ml

Store at 4C in the dark.

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**NBP2-69486**

## Sheep anti-Human IgG Fc Secondary Antibody [TRITC]

Product Information	
Unit Size	1 ml
Concentration	LYOPH mg/ml
Storage	Store at 4C in the dark.
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	TRITC
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 in the dark 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	Human
Reactivity Notes	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this conjugate has not been tested in detail.
Specificity/Sensitivity	The antiserum reacts with to the Fc subunits of IgG. It does not react with other immunoglobulins or any non-Ig protein in human serum, as tested by immunoelectrophoresis and double radial immunodiffusion. The absence of the Fc domain in the conjugate ensures minimal interaction with the tissue components and cell surfaces other than the primary antibody activity.
Immunogen	Purified IgG prepared from pooled human serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
Recommended Dilutions	ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Frozen



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### **Products Related to NBP2-69486**

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NBP1-96784	Mouse IgG Fc Isotype Control
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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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