

# Product Datasheet

## Goat anti-Monkey IgG Fc Secondary Antibody NBP2-69490

Unit Size: 10 mg

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

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**NBP2-69490**

## Goat anti-Monkey IgG Fc Secondary Antibody

Product Information	
Unit Size	10 mg
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.
Purity	Ion exchange chromatography
Buffer	Lyophilized from PBS (pH 7.2)

Product Description	
Description	The lyophilized IgG fraction 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 product.
Host	Goat
Species	Monkey
Reactivity Notes	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Precipitation reactions have been observed with IgG in Serum of other old-world Monkeys, including Cercopithecus, Cynomolgus and Baboon. The product may also react with IgG of other species as has been observed for Chimpanzee and man.
Specificity/Sensitivity	The reactivity of the antiserum is directed to the Fc subunit of the IgG molecule which expresses strict isotypic (class) specificity. It does not react with any non-Ig protein in monkey serum, as tested by immunoelectrophoresis and double radial immunodiffusion.
Immunogen	Purified normal IgG isolated from pooled rhesus monkey 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
Recommended Dilutions	Western Blot, ELISA 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Immunoblotting 1:100 - 1:2000, Dot Blot 1:100-1:2000
Application Notes	Indirect immunofluorescence.



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### **Products Related to NBP2-69490**

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NBP3-25959	IgG Fc Antibody (RMG02) - Azide and BSA Free
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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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