# **Product Datasheet**

# Goat IgG F(ab) Isotype Control NBP1-97022-1mg

Unit Size: 1 mg

Store at 4C short term. For extended storage, add an equal volume of glycerol, aliquot and store at -20C or below. Avoid repeated freeze-thaw cycles.

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## NBP1-97022-1mg

Goat IgG F(ab) Isotype Control

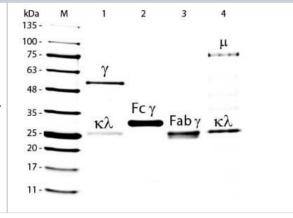
Coat 190 1 (ab) 100type Control	
Product Information	
Unit Size	1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. For extended storage, add an equal volume of glycerol, aliquot and store at -20C or below. Avoid repeated freeze-thaw cycles.
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Ion exchange chromatography
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	Native Goat IgG, Fab.
	Source: Serum
Host	Goat
Species	Goat
Specificity/Sensitivity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, anti-Goat IgG and anti-Goat IgG F(ab)2. No reaction was observed against anti-Goat IgG F(c) or anti- Papain.
Product Application Details	
Applications	Western Blot, ELISA, SDS-Page

Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, SDS-Page

### **Images**

**Recommended Dilutions** 

SDS-Page: Goat IgG F(ab) Isotype Control [NBP1-97022] - SDS-PAGE of Goat IgG F(ab) Fragment (0001). Lane M: 5 uL Opal Prestained Marker. Lane 1: Reduced Goat IgG Whole Molecule. Lane 2: Reduced Goat IgG F(c) Fragment. Lane 3: Reduced Goat IgG F(ab) Fragment (0001). Lane 4: Reduced Goat IgM Whole Molecule. Load: 1 ug for IgG, F(c) and F(ab); 3 ug for IgM. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM at 70 and 23 kDa. Observed F (c) Fragment migrates slightly higher.





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#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Isotype Controls are guaranteed for 1 year from date of receipt.

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