

# Product Datasheet

## Mouse IgG F(ab) Isotype Control [Texas Red] **NBP1-97171**

Unit Size: 1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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**NBP1-97171**

Mouse IgG F(ab) Isotype Control [Texas Red]

**Product Information**

<b>Unit Size</b>	1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
<b>Preservative</b>	0.01% Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with 1.0 ml deionized water.
<b>Isotype</b>	IgG
<b>Conjugate</b>	Texas Red
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

**Product Description**

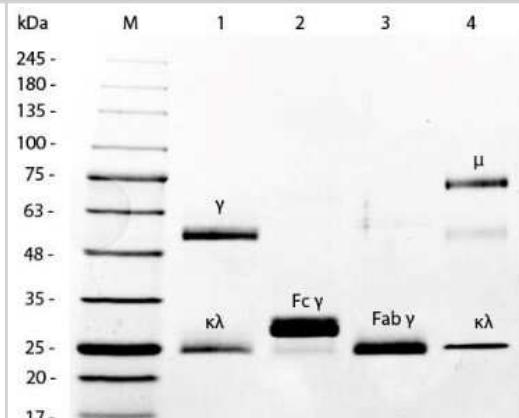
<b>Description</b>	This Mouse IgG F(ab) immunoglobulin is useful as an isotype control for Mouse IgG F(ab) antibody.
<b>Host</b>	Mouse
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgG, anti-Mouse IgG F(ab)2 and anti-Mouse Serum. No reaction was observed against anti-Mouse IgG F(c) or anti-Papain.
<b>Notes</b>	Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

**Product Application Details**

<b>Applications</b>	SDS-Page
<b>Recommended Dilutions</b>	SDS-Page 1:100 - 1:2000
<b>Application Notes</b>	This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

**Images**

SDS-Page: Mouse IgG F(ab) Isotype Control [Texas Red] [NBP1-97171]  
 - Lane 1: 5 uL Opal Prestained Marker. Lane 2: Reduced Mouse IgG Whole Molecule. Lane 3: Reduced Mouse F(c) Fragment. Lane 4: Reduced Mouse F(ab) Fragment Texas Red Conjugated. Lane 5: Mouse IgM Kappa Myeloma Protein. Load: 1 ug per lane.





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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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