

# Product Datasheet

## Sheep IgG Fc Isotype Control [HRP] NBP1-97148

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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**NBP1-97148**

Sheep IgG Fc Isotype Control [HRP]

<b>Product Information</b>	
<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% Gentamicin Sulfate
<b>Reconstitution Instructions</b>	Reconstitute with 1.0 ml deionized water (or equivalent).
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Multi-step
<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
<b>Product Description</b>	
<b>Description</b>	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Sheep IgG, anti-Sheep IgG F(c) and anti-Sheep Serum</p>
<b>Host</b>	Sheep
<b>Species</b>	Sheep
<b>Specificity/Sensitivity</b>	No reaction was observed against anti-Sheep IgG F(ab') <sub>2</sub> or anti-Papain.
<b>Product Application Details</b>	
<b>Applications</b>	Fluorophore-linked immunosorbent assay, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Immunocytochemistry/ Immunofluorescence, Fluorophore-linked immunosorbent assay
<b>Application Notes</b>	<p>This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>



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### **Products Related to NBP1-97148**

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NB7446	Goat anti-Human IgG Fc Secondary Antibody
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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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