

# Product Datasheet

## Glucose Oxidase Antibody - BSA Free NBP2-44232

Unit Size: 0.1 mg

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

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Updated 2/23/2025 v.20.1

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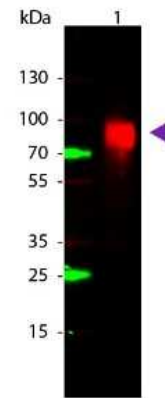


**NBP2-44232****Glucose Oxidase Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with 100 ul deionized water (or equivalent)
<b>Isotype</b>	IgG
<b>Purity</b>	Multi-step
<b>Buffer</b>	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Product Description</b>	
<b>Description</b>	<p>This antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Glucose Oxidase [<i>Aspergillus niger</i>]</p> <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>
<b>Host</b>	Rabbit
<b>Species</b>	Fungi
<b>Reactivity Notes</b>	Reactive with Glucose Oxidase from <i>Aspergillus niger</i> . Cross reactivity against Glucose Oxidase from other tissues and species may occur but have not been specifically determined
<b>Immunogen</b>	Glucose Oxidase Antibody was produced by repeated immunizations with <i>Aspergillus niger</i> Glucose Oxidase protein. (Uniprot: P13006)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:3500-1:16000, ELISA 1:35000-1:160000, Immunohistochemistry 1:2000-1:8000
<b>Application Notes</b>	This product has been tested by ELISA and western blot and is suitable for IHC. Researchers should determine optimal titers for applications that are not stated below.

## Images

Western Blot: Glucose Oxidase Antibody [NBP2-44232] - lane 1:  
Glucose Oxidase. Lane 2: None. Load: 50 ng per lane.





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### **Products Related to NBP2-44232**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-24491	Glucose Oxidase Activity Assay Kit (Colorimetric)

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### **Limitations**

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

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