

# Product Datasheet

## Glucose Oxidase Antibody - BSA Free NBP2-44186-50ug

Unit Size: 50 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-44186-50ug**

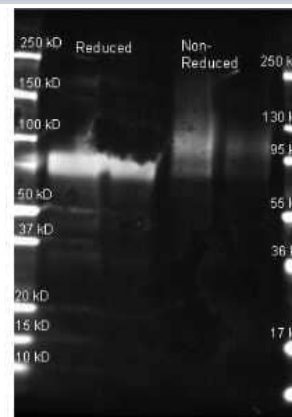
Glucose Oxidase Antibody - BSA Free

Product Information	
Unit Size	50 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This Anti-Glucose Oxidase Antibody product 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-Goat Serum as well as purified and partially purified Glucose Oxidase [<i>Aspergillus niger</i>]</p> <p>Store this antibody at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. 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>
Host	Goat
Species	Fungi
Reactivity Notes	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
Immunogen	Glucose Oxidase [ <i>Aspergillus niger</i> ] (Uniprot: P13006)
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:5000, ELISA 1:2000-1:10000, Immunohistochemistry 1:10-1:500
Application Notes	This product has been tested in western blot and is suitable for use in ELISA and immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.

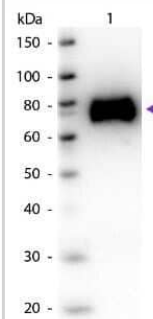


## Images

Western Blot: Glucose Oxidase Antibody [NBP2-44186] - Analysis under reducing and non-reducing conditions.



Western Blot: Glucose Oxidase Antibody [NBP2-44186] - Analysis under reducing and non-reducing conditions. Reduced samples of purified Glucose Oxidase contained 4% BME and were boiled for 5 minutes. Samples of ~1 and 0.25 ug of protein per lane were run by SDS-PAGE. Protein was transferred to nitrocellulose and probed with Goat anti Glucose Oxidase antibody.





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### **Products Related to NBP2-44186-50ug**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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