

Special offer : is my protein glycosylated? : yes or no / Oxford GlycoSystems Limited.

Contributors

Oxford GlycoSystems Ltd.

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Special Offer

Is My Protein Glycosylated?

Yes or No

We Have the Black and White Answer

Is my protein glycosylated? A simple question to which you want a simple answer - yes or no. With **GlycoTrack™**, Oxford GlycoSystems can help you find that answer - simply, sensitively, quickly and, as a bonus, inexpensively.

A Simple Answer Deserves a Simple Approach

GlycoTrack has been designed as a kit to be easily used to specifically detect the presence of carbohydrates in glycoproteins. Oxidation of the sample glycoprotein with periodate and subsequent reaction with biotin-hydrazide leads to the specific incorporation of biotin into the carbohydrate moiety. The biotinylated glycoprotein is then detected with a streptavidin-alkaline phosphatase conjugate. Nothing could be more simple. And, by not using an antibody, we avoid the potential non-specific binding which could lead to inconclusive results.

Highest Sensitivity

With the Biotin-Streptavidin Detection system you can obtain an extremely low background and exceptionally high sensitivity. Sample amounts from 10 ng to 20 µg of glycoprotein in 20 µl of sample can be easily analyzed (depending on the nature and extent of glycosylation) with as little as 1 ng of glycoprotein being detected after only a one hour incubation.

Quickest Results

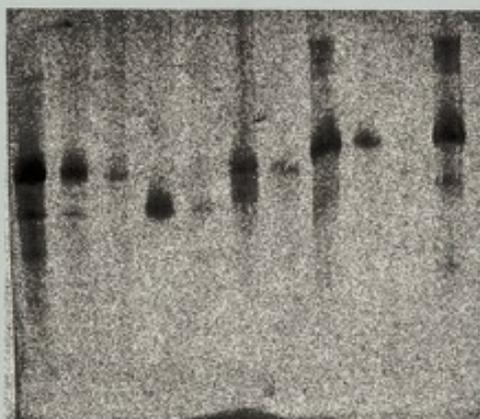
With GlycoTrack, you will quickly get the right result. The kit is delivered ready to use and will give you a Yes or No answer in less than 5 hours from start to finish.

Least Expensive

Reagents and protocols in the GlycoTrack Kit have been optimized to provide the best possible results at the lowest possible cost. At a list price of only £100/299 DM GlycoTrack is unbeatable value. But if you're still not sure, take advantage of our special offer which is described below.

Comprehensive Kit

The GlycoTrack Kit contains all necessary reagents, controls, molecular weight markers and protocols required to perform and interpret carbohydrate-specific labelling experiments with detection of glycoproteins by Western or dot blotting.



1 2 3 4 5 6 7 8 9 10 11

Carboxypeptidase Y

- 1 = 1.25 µg
- 2 = 125 ng
- 3 = 12.5 ng

α₁-Acid Glycoprotein

- 4 = 50 ng
- 5 = 5 ng

Fetuin

- 6 = 125 ng
- 7 = 12.5 ng

Transferrin

- 8 = 500 ng
- 9 = 50 ng
- 10 = 0.5 ng
- 11 = 1 µg

SDS-PAGE blot of glycoproteins using GlycoTrack

Reagents are sufficient for more than 50 labelling reactions and over 20 membranes each with an area of 1600 mm². Complete and easy to understand protocols are included for samples ranging from cell lysates to pure proteins; and for labelling both membrane bound proteins and proteins in solution.

GlycoTrack's unrivalled specification provides you with the simplest, most sensitive, quickest and least expensive research tool to determine if your protein is glycosylated. And it's delivered to you with the full technical support of the world leaders in Glycobiology - Oxford GlycoSystems.

Special Offer

As a researcher interested in glycobiology, we'd like you to experience how easily GlycoTrack can answer your glycosylation question. Simply fill in the order form attached to order a GlycoTrack Kit before 31 May 1995 at only £80/240 DM. If you're not entirely satisfied, within 14 days, we'll give you your money back..... and if GlycoTrack tells you that your protein is glycosylated, we have other Tools for Glycobiology to help you still further.



To experience for yourself how easy glycan detection can be, take advantage of our special offer. Simply complete and return the order form below to order a GlycoTrack™ Kit at the special offer price of £80/240 DM* + VAT/Mwst. A full refund will be made if you are not entirely satisfied within 14 days of purchase†.

Please the box/boxes for the information you require

I would like to order a GlycoTrack™ Kit (Catalog Number K-050) at the special offer price of £80/240 DM.

My Purchase Order Number is _____

I am interested in Glycobiology, please keep me on your mailing list.

My Research / Applications Interests are: _____

Please remove my name from your mailing list

Name: _____

Title: _____

Tel: _____ Ext: _____

Organisation: _____

Address: _____

Postcode: _____ Country: _____

* Order must be received before 31 May 1995.

† Refunds will only be given if the instructions in the kit protocol have been followed.

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Oxford GlycoSystems - The Company

Oxford GlycoSystems was created to support the increasing scientific interest in complex carbohydrates. Carbohydrate related technology will be the key to future breakthroughs in the field of Life Sciences. Glycobiology (the study of carbohydrates in biological processes) has tremendous potential for Biotechnology and Pharmaceutical research into fundamental life processes. This in turn will lead to the development of safe, effective treatment and prevention of disease.

Oxford GlycoSystems is a leading supplier of glycobiology related research tools. These research products will create and accelerate new understandings of the importance of oligosaccharides in molecular processes.

Oxford GlycoSystems, the company with the highest level of carbohydrate expertise, will continue to identify, develop and commercialize emerging key technologies to meet the needs of its customers.



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TOOLS FOR GLYCOBIOLOGY

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