

### Glycoprotein carbohydrate estimation kit, Thermo Scientific Pierce



PN

Direct approach for estimation of protein carbohydrate content.

- Easily identify a purified protein as a glycoprotein
- Estimate the percent carbohydrate content of a glycoprotein by comparison to the included set of glycoprotein standards
- Determines carbohydrate content in three easy steps: (1) oxidise, (2) react and (3) measure the absorbance
- Entire assay performed in less than 75 minutes
- All you need is this kit, a microplate and a plate reader to determine carbohydrate content

The Thermo Scientific Pierce Glycoprotein carbohydrate estimation kit can be used to verify whether a purified antibody is glycosylated before attempting to perform carbohydrate-based conjugation or immobilisation chemistries with hydrazide reagents.



Catalogue No	Description
<b>PN23260</b>	<b>Glycoprotein carbohydrate estimation kit</b> Sufficient reagents for 250 microplate assays or 60 standard test tube assays. Includes: Sodium meta-Periodate, 500mg Glycoprotein detection reagent, 500mg Glycoprotein assay buffer, 250mL Negative controls: Lysozyme and BSA, 2.5mg (each) Positive controls: Ovalbumin, 2.5mg Apo-transferrin, 2.5mg Fetuin, 0.25mg $\alpha_1$ -Acid Glycoprotein, 0.25mg
<b>PN23259</b>	<b>Lyophilised Glycoprotein standard set</b> Negative controls: Lysozyme and BSA, 2.5mg (each) Positive controls: Ovalbumin, 2.5mg Apo-transferrin, 2.5mg Fetuin, 0.25mg $\alpha_1$ -Acid Glycoprotein, 0.25mg
<b>PN23262</b>	<b>Glycoprotein detection reagent, 1g</b>

### Bovine gamma globulin standard, Thermo Scientific Pierce



PN

The best standard for Bradford assays.

- Sterile-filtered, stable and consistent
- Ideal standard for measuring antibody concentration with any protein assay
- Ampoules ensure product integrity
- 2mg/mL BGG solution



Catalogue No	Description
<b>PN23212</b>	<b>Bovine gamma globulin standard ampoules, 2mg/mL</b> Contains bovine gamma globulin fraction II in 0.9% NaCl solution containing sodium azide

### Bovine serum albumin standard, Thermo Scientific Pierce



PN

The most widely used protein assay standard.

- Sterile-filtered, stable and consistent
- BSA is an ideal standard for Thermo Scientific BCA assays
- Ampoules ensure product integrity
- 2mg/mL BSA solution



Catalogue No	Description	Quantity
<b>PN23209</b>	<b>Albumin standard ampoules, 2mg/mL</b> Contains bovine albumin in 0.9% NaCl solution containing sodium azide	10 x 1mL
<b>PN23210</b>	<b>Albumin standard, 2mg/mL</b> Contains bovine albumin in 0.9% NaCl solution containing sodium azide	50mL