

# Calibrador General de Proteínas/ General Protein Calibrator

Immunoturbidimetry / Inmunoabsorbencia

**Quantitative determination of Plasma Proteins**

IVD

Store at 2-8°C.

**PRODUCT CHARACTERISTICS**

The PROT CAL is a liquid serum from human origin containing protein concentrations suitable to calibrate determinations of the constituents listed below by immunoturbidimetry method.

**REAGENTS**

PROT-CAL	Calibrator. Human serum. Sodium azide 0.95 g/L. Concentrations of the constituents are stated on the list below.
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**PRECAUTIONS**

Components from human origin have been tested and found negative for the presence of HBsAg, HCV and antibody to HIV (1/2). However, handle cautiously as potentially infectious.

**CALIBRATION**

The concentration values of the Calibrator are traceable to Standard Reference Material ERM-DA470k/IFCC (all constituents except antithrombin III).

**STORAGE AND STABILITY**

The calibrator is stable until the expiration date on the label when stored tightly closed at 2-8°C and contaminations are prevented during their use. Do not use reagents over the expiration date.

Opened vials, stable for 30 days at 2-8°C.

**PROCEDURE**

To be used in immunoturbidimetric assays.

**PACKAGING**

Ref: 1102003      Cont. 1 x 2 mL

PROTEINS / PROTEINAS	METHOD / METODO	CONCENTRATION / CONCENTRACION (mg/dL)
α <sub>1</sub> -antitrypsin / α <sub>1</sub> -antitrypsina		307
α <sub>1</sub> -ac. glycoprotein / α <sub>1</sub> -glicoproteína ácida		222
Antithrombin III / Antithrombina III		71.0
C3		402
C4		72.0
Ceruloplasmin / Ceruloplasmina		95.0
Haptoglobin / Haptoglobina		308
IgA		555
IgG		3034
IgM		259
Prealbumin / Prealbúmina		83.0
Transferrin / Transferrina		800

LOT



This Control data sheet for lot is applicable to sublots. Sequential alphabetical letter (e.g. A, B, C etc.) following the lot number.  
This product was manufactured, packaged and tested in accordance to SPINREACT, S.A./S.A.U.Quality System and meets all product specifications. Our Quality System has been approved by an accredited registering body to ISO 9001.

Este Boletín de análisis es aplicable al lote y sublotes. Letras alfabéticas secuenciales (p.e. A, B, C etc.) que siguen al nº de lote.  
Este producto ha sido fabricado, acondicionado y controlado de acuerdo al Sistema de Calidad implantado en SPINREACT, S.A./S.A.U., cumpliendo todas sus especificaciones.

Nuestro Sistema de Calidad ha sido aprobado por una entidad certificadora de acuerdo a la norma ISO 9001.

# General Protein Calibrator / Calibrateur général de protéines

Immunoturbidimetry / Immunoturbidimétrie

**Quantitative determination of Plasma Proteins**

IVD

Store at 2-8°C.

**PRODUCT CHARACTERISTICS**

The PROT CAL is a liquid serum from human origin containing protein concentrations suitable to calibrate determinations of the constituents listed below by immunoturbidimetry method.

**REAGENTS**

PROT-CAL	Calibrator. Human serum. Sodium azide 0.95 g/L. Concentrations of the constituents are stated on the list below.
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**PRECAUTIONS**

Components from human origin have been tested and found negative for the presence of HBsAg, HCV and antibody to HIV (1/2). However, handle cautiously as potentially infectious.

**CALIBRATION**

The concentration values of the Calibrator are traceable to Standard Reference Material ERM-DA470k/IFCC (all constituents except antitrhombin III).

**STORAGE AND STABILITY**

The calibrator is stable until the expiration date on the label when stored tightly closed at 2-8°C and contaminations are prevented during their use. Do not use reagents over the expiration date.

Opened vials, stable for 30 days at 2-8°C.

**PROCEDURE**

To be used in immunoturbidimetric assays.

**PACKAGING**

Réf. : 1102003      Cont.      1 x 2 ml

**Détermination quantitative des protéines plasmatiques**

DIV

Conserver à 2 - 8 °C.

**CARACTÉRISTIQUES DU PRODUIT**

Le PROT CAL est un sérum d'origine humaine contenant des concentrations de protéines appropriées pour établir les déterminations des constituants énumérés ci-dessous par le procédé d'immunoturbidimétrie.

**RÉACTIFS**

PROT-CAL	Calibrateur. Sérum humain. Azoture de sodium 0,95 g/l. Les concentrations des composants sont indiquées sur la liste ci-dessous.
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**PRÉCAUTIONS**

Des composants d'origine humaine ont été testés et se sont révélés négatifs à la présence de HBsAg, de HCV et d'anticorps au HIV (1/2). À manipuler toutefois avec prudence, car c'est un produit potentiellement infectieux.

**ÉTALONNAGE**

Les valeurs de concentration du calibrateur sont traçables dans le matériau de référence standard ERM-DA470k/IFCC (tous les constituants, à l'exception de l'antithrombine III).

**CONSERVATION ET STABILITÉ**

Le calibrateur est stable jusqu'à la date de péremption indiquée sur l'étiquette lorsqu'il est conservé hermétiquement fermé à 2 - 8 °C et préservé de toute contamination lors de son utilisation. Ne pas utiliser de réactifs au-delà de la date de péremption.

Flacons ouverts, stables pendant 30 jours à 2 - 8 °C.

**PROCÉDURE**

À utiliser dans les dosages immunoturbidimétriques.

**EMBALLAGE**

Ref: 1102003      Cont.      1 x 2 mL

PROTÉINES / PROTEINAS	PROCÉDÉ / MÉTODO	CONCENTRATION / CONCENTRAÇÃO (mg/dl)
α <sub>1</sub> -antitrypsine / α <sub>1</sub> -antitripsina	Immunoturbidimétrie / Imunoturbidimetria	307
α <sub>1</sub> - glycoprotéine AC / α <sub>1</sub> -glicoproteína ácida		222
Antithrombine III / Antitrombina III		71.0
C3		402
C4		72.0
Cérolplasmine / Ceruloplasmina		95.0
Haptoglobine / Haptoglobina		308
IgA		555
IgG		3034
IgM		259
Préalbumine / Pré-albumina		83.0
Transferrine / Transferrina		800

LOT



Cette fiche de contrôle du lot est applicable aux sous-lots. Lettre alphabétique séquentielle (p. ex. A, B, C, etc.) après le numéro de lot. Ce produit a été fabriqué, emballé et testé conformément au Système de qualité de SPINREACT, S.A./S.A.U. et satisfait à toutes les spécifications du produit. Notre Système de qualité a été approuvé par un organisme d'enregistrement accrédité selon la norme ISO 9001.

Esta folha de análise é aplicável ao lote e sub-lotes. Letras alfabéticas sequenciais (por ex. A, B, C etc.) que sucedem ao nº de lote. Este produto foi fabricado, acondicionado e controlado de acordo com o Sistema de Qualidade implementado na SPINREACT, S.A./S.A.U., cumprindo todas as suas especificações.

O nosso Sistema de Qualidade foi aprovado por uma entidade certificadora em conformidade com a norma ISO 9001.

# Calibrador Geral de Proteínas/ General Protein Calibrator

Immunoturbidimetry / Imunoturbidimetria

**Quantitative determination of Plasma Proteins**

IVD

Store at 2-8°C.

**PRODUCT CHARACTERISTICS**

The PROT CAL is a liquid serum from human origin containing protein concentrations suitable to calibrate determinations of the constituents listed below by immunoturbidimetry method.

**REAGENTS**

PROT-CAL	Calibrator. Human serum. Sodium azide 0.95 g/L. Concentrations of the constituents are stated on the list below.
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**PRECAUTIONS**

Components from human origin have been tested and found negative for the presence of HBsAg, HCV and antibody to HIV (1/2). However, handle cautiously as potentially infectious.

**CALIBRATION**

The concentration values of the Calibrator are traceable to Standard Reference Material ERM-DA470k/IFCC (all constituents except antithrombin III).

**STORAGE AND STABILITY**

The calibrator is stable until the expiration date on the label when stored tightly closed at 2-8°C and contaminations are prevented during their use. Do not use reagents over the expiration date.

Opened vials, stable for 30 days at 2-8°C.

**PROCEDURE**

To be used in immunoturbidimetric assays.

**PACKAGING**

Ref: 1102003      Cont.      1 x 2 mL

**Determinação quantitativa de Proteínas Plasmáticas**

IVD

Armazenar a 2-8 °C.

**CARACTERÍSTICAS DO PRODUTO**

O PROT CAL é um soro líquido de origem humana que contém concentrações de proteínas adequadas para a calibração de determinações de proteínas plasmáticas através de métodos imunoturbidimétricos.

**REAGENTES**

PROT-CAL	Calibrator. Soro humano. Azida de sódio 0,95 g/L. A concentração dos componentes vem indicada na lista da parte inferior da folha.
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**PRECAUÇÕES**

Todos os componentes de origem humana foram testados e tiveram resultados negativos para o antígeno HBs, HCV e para o anti-VIH (1/2). Contudo, devem manusear-se com cuidado, como potencialmente infeciosos.

**CALIBRAÇÃO**

Os valores de concentração do calibrador são rastreáveis no Standard Reference Material ERM-DA470k/IFCC (todos os constituintes excepto a antitrombina III).

**CONSERVAÇÃO E ESTABILIDADE**

O calibrador é estável até à data de validade indicada na embalagem quando se mantém o vial bem fechado a 2-8 °C, e se evitam contaminações durante a sua utilização. Não utilizar reagentes que tenham ultrapassado o prazo de validade.

Uma vez aberto, o vial é estável durante 30 dias a 2-8 °C.

**PROCEDIMENTO**

Utiliza-se em ensaios imunoturbidimétricos.

**APRESENTAÇÃO**

Ref: 1102003      Cont.      1 x 2 mL

PROTEINS /PROTEINAS	METHOD / MÉTODO	CONCENTRATION / CONCENTRAÇÃO (mg/dL)
$\alpha_1$ -antitrypsin / $\alpha_1$ -antitripsina	Immunoturbidimetry / Imunoturbidimetria	307
$\alpha_1$ -ac. glycoprotein / $\alpha_1$ -glicoproteína ácida		222
Antithrombin III / Antitrombina III		71.0
C3		402
C4		72.0
Ceruloplasmin / Ceruloplasmina		95.0
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Prealbumin / Pré-albumina		83.0
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LOT



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Esta folha de análise é aplicável ao lote e sub-lotes. Letras alfabéticas sequenciais (por ex. A, B, C etc.) que sucedem ao nº de lote.

Este produto foi fabricado, acondicionado e controlado de acordo com o Sistema de Qualidade implementado na SPINREACT, S.A./S.A.U., cumprindo todas as suas especificações.

O nossos Sistema de Qualidade foi aprovado por uma entidade certificadora em conformidade com a norma ISO 9001.