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CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boleanos utilizados)						
Palabras clave utilizadas		method pretreatment samples clinical, membrane protein, surfactant nonionic, ELISA, aquaporin				
CLASIFICACIONES INTERNACIONALES UTILIZADAS PARA LA BÚSQUEDA		G01N 33/543, G01N 1/28, G01N 33/48, G01N 33/53				
BASES DE DATOS CONSULTADAS.						
NCBI		Espacenet				
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INFORMES DE EXÁMENES REALIZADOS EN OTRAS OFICINAS (documentos patentes, literatura no patente etc...)						
Oficina	Fecha del examen o de reporte de búsqueda de documentos	Anterioridades encontradas para el examen o reportados en el examen de búsqueda(relacionarlos todos)	Reiv. afectadas	RELEVANCIA (requisito que afecta)	FUERON TENIDOS EN CUENTA PARA EL EXAMEN EN LA OFICINA COLOMBIANA	
					SI	NO
EUROPA	11-02-2014	Jp 8-178924	1-13	Nivel Inventivo	x	
		Jp 7-267987	1-13	Nivel Inventivo	x	
		Jp 11-60600	1-13	Nivel Inventivo		x
		Wo 2005093415	1-13	Nivel Inventivo		x
		Jp 2005-539228	1-13	Nivel Inventivo		x
DOCUMENTOS ADICIONALES ENCONTRADOS POR EL EXAMINADOR DE ACUERDO A LOS CRITERIOS DE BÚSQUEDA.						
Enzyme immunoassay for the quantitative determination of Serotonin in human serum, plasma, platelets, urine. Further the test can be used for research of tissue homogenates and cell culture supernatants.-IBL International GMBH, Instructions for use. V2009						
BÚSQUEDA DE SECUENCIAS						
Número de depósito / patente y N° de secuencia % de identidad						
SEQ ID NO (de la solicitud)	NCBI	The Lens	EMBL-EBI	DDJB	Genome Quest	
N.A						

CRITERIOS DE BUSQUEDA

Development of a "membrane cloaking" method for amperometric enzyme immunoassay and surface plasmon resonance analysis of proteins in serum samples

[KS Phillips](#), JH Han, Q Cheng - Analytical chemistry, 2007 - ACS Publications

... deposited by an e-beam evaporator onto cleaned glass slides **pretreated** with mercaptoalkylsilane. ... Using the "cloaking **method**", detection limit as low as 5.6 fM was achieved, making it highly competitive versus other electrochemical immunoassay **methods** with detection ...

Citado por 29 Artículos relacionados Las 4 versiones Citar Guardar

Stabilization of human papillomavirus virus-like particles by non-ionic surfactants

L Shi, G Sanyal, A Ni, Z Luo, S Doshna... - Journal of ..., 2005 - Wiley Online Library

... Even with a **pre-treatment** at 50°C, the stabilizing effect was still observed for almost ... Data shown here are obtained by reverse HPLC **method** as described in "Materials and **Methods** ... Similar data were also obtained using UV absorbance and surface tension **methods** (not shown ...

Citado por 68 Artículos relacionados Las 5 versiones Citar Guardar

Recent innovations in protein separation on microchips by electrophoretic methods

Y Peng, A Pallandre, NT Tran, M Taverna - Electrophoresis, 2008 - Wiley Online Library

... by the di- mension of the channel, which may vary according to the **methods** employed for ... Herein, we would like to highlight some of the major developments in **sample pretreatment** techniques that have ... SPE func- tions as both a **sample** cleanup and a preconcentration **method**. ...

Citado por 60 Artículos relacionados Las 6 versiones Citar Guardar

Surfactant-mediated cloud point extractions: an environmentally benign alternative separation approach

[FH Quina](#), [WL Hinze](#) - Industrial & Engineering Chemistry ..., 1999 - ACS Publications

... scientist as a viable and benign alternative to the current classical extraction **methods**. ... 67,68. The cloud point extraction (CPE) **method** (sometimes also called micellar [or micelle ... viscosity prior to subsequent volumetric manipulations and/or to facilitate **sample** introduction prior to ...

Citado por 391 Artículos relacionados Las 5 versiones Citar Guardar

Preparation of platelet-specific antigens including treatment of sample with nonionic detergent as solubilizer

DM Ogden - US Patent 5,110,726, 1992 - Google Patents

... the non-specifically bound IgG with various detergents, albumin solutions or platelet **pretreatments**. ... The present invention provides a **method** whereby serum may be tested for ... The following **methods** describe the attachment of the aforementioned partially purified platelet ...

Citado por 11 Artículos relacionados Las 4 versiones Citar Guardar

Assay for antigens by binding immune complexes to solid supports free of protein and non-ionic binders

GL Milburn, J Rabbie, TM Houts - US Patent 4,959,303, 1990 - Google Patents

... In another alternative, the **sample** can be **pretreated** to extract antigen therefrom and the antigen can ... small fraction of the amount of antibody to the antigen as is required in prior **methods**. ... As mentioned above, the present invention involves a **method** for detecting an antigen in a ...

Citado por 34 Artículos relacionados Las 2 versiones Citar Guardar

... LC-MS/MS quantification of peptides and proteins in complex biological samples: the impact of enzymatic digestion and internal standard selection on method ...

[KJ Bronsema](#), [R Bischoff](#), NC van de Merbel - Analytical chemistry, 2013 - ACS Publications

... MS/MS both with and without digestion, the impact of eight different internal standardization **methods** as well ... However, to account for a possible variability between **samples**, a digestion time of 2 h was ... tryptic digestion step may impact the selectivity of an LC-MS/MS **method** for a ...

Citado por 16 Artículos relacionados Las 4 versiones Citar Guardar

Optimization of the selectivity of pyrene immunoaffinity columns prepared by the sol-gel method

M Cichna, P Markl, D Knopp, R Niessner - Chemistry of materials, 1997 - ACS Publications

... by the determination of nonpolar traces of analytes in aqueous environmental **samples** mainly use ... Compared to a nonblocked column both blocking **methods** dramatically increased the amount of nonspecific ... Solid bar: blocking by **method** 2 (blocking before preconditioning). ...

Citado por 36 Artículos relacionados Las 2 versiones Citar Guardar

Urine pretreatment agent for urinary protein quantitation, urine pretreatment method, and urinary protein quantitation method

M Hara, A Saito, S Onogawa, Y Hirayama - US Patent 2012 - Google Patents

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Antes del 11 ago. 2011 ▾

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Artículos académicos para method pretreatment samples clinical membrane protein surfactant non ionic elisa

... virus-like particles by **non-ionic surfactants** - Shi - Mencionado por 68

Serum **surfactant protein-A** levels in patients with acute ... - Doyle - Mencionado por 116

Development of a "**membrane cloaking**" **method** for ... - Phillips - Mencionado por 29

Detergents for Cell Lysis and Protein Extraction | Life ...

<https://www.lifetechnologies.com/.../protein.../protei...> ▾ Traducir esta página

12 abr. 2004 - **Clinical** Laboratory Services ... Fluorescent Western Blotting · Blocking Buffers for Western Blot and **ELISA** · Western Blot Transfer **Methods** ... Structure of **surfactants**. ... For **example**, the CMC of certain **nonionic** detergents decreases with increasing ... These detergents totally disrupt **membranes** and denature **proteins** by ...

Chemistry of Protein Assays | Life Technologies

<https://www.lifetechnologies.com/.../protein.../protei...> ▾ Traducir esta página

6 jun. 2009 - Most colorimetric **protein** assay **methods** can be divided into two groups based on ... By reducing the copper **ion** from cupric to cuprous form, the reaction ... applications but **not** nearly sensitive enough for most **protein** research needs. ... **Protein** Assay is compatible with **samples** that contain up to 5% **surfactants** (detergents).

Patent EP1706740A1 - Use of fluorinated nonionic ... - Google

<https://www.google.com/patents/EP1706740A1?cl...> ▾ Traducir esta página

4 oct. 2006 - Use of fluorinated **nonionic surfactants** for reducing nonspecific binding of molecules ... the **method** comprising: providing a **sample** comprising target molecules; ... separation **membrane**; and the fluorinated **nonionic surfactant** comprises two or ... which is useful in **ELISA**'s and other immunoassays, **protein** blotting assays, ...

[PDF] Detergents - AppliChem

<https://www.applichem.com/.../Detergenzien.pdf> ▾ Traducir esta página

21 sept. 2009 - pharmaceutical and **clinical** research. ... In other words, ionic detergents generally have higher CMCs than **nonionic** ... When selecting a detergent for investigating integral **membrane proteins** a first ... When detergents have to be removed from a **sample**, dialysis is the **method** of and Size of a **Nonionic Surfactant** Micelle.

Surfactant Sodium Lauryl Sulfate Enhances Skin Vaccination

www.mcponline.org/content/5/3/523.full ▾ Traducir esta página

por CM Huang - 2006 - Mencionado por 33 - Artículos relacionados
28 nov. 2005 - We demonstrated for the first time that **pretreatment** of skin with **surfactant** ... (15) used **non-ionic surfactant**-based vesicles (niosomes) for topical delivery ... Titers of anti-HEL immunoglobulin G (IgG) were determined by **ELISA** as described previously (5, 6). The **protein** concentrations of collected **samples** were ~0.3 mg/ml.

Formation of magnetite by bacteria and its application ...

rsif.royalsocietypublishing.org/content/5/26/977 ▾ Traducir esta página

por A Arakaki - 2008 - Mencionado por 125 - Artículos relacionados
11 jul. 2008 - Magnetotactic cocci, for **example**, have shown high diversity and distribution and have In the analysis of BacMP **membrane proteins** from M. gryphiswaldense and bovine serum albumin (BSA) in a solution containing **non-ionic surfactants**. This **method** did not require laborious **pretreatment** using organic solvents ...

Get PDF (249K) - Wiley Online Library

onlinelibrary.wiley.com/doi/10.1002/pca.1049/pdf ▾ Traducir esta página

por N Angelova - 2008 - Mencionado por 68 - Artículos relacionados
30 nov. 2007 - **pre-treatment** and the use of high-performance liquid-chromatography–mass spectrometry. ... lar biochemical and **clinical** research both in the USA Above a critical temperature, **non-ionic surfactant** solu- sorbent assay (**ELISA**) **method** was developed for the **proteins** and metabolites) in a biological **sample** forms.

method pretreatment samples clinical membrane protein



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Artículos académicos para method pretreatment samples clinical membrane protein

... -regulatory and complement-protecting **protein** ... - **Bannerji** - Mencionado por 183
Clinical and biologic activity of the farnesyltransferase ... - **Karp** - Mencionado por 506
... immunoassays as rapid saliva-based **clinical** ... - **Herr** - Mencionado por 312

Overview of Buffer Exchange | Life Technologies

<https://www.lifetechnologies.com/.../protein.../protei...> ▾ Traducir esta página
22 ago. 2009 - **Clinical** Laboratory Services These **techniques** are based on well-understood principles of size exclusion and have ... **Sample** molecules that are larger than the **membrane** pores are retained on the **sample** ... Commercially available kits are also available to simplify **sample pretreatment** for **protein** assay measurement.

[PDF] Principles of Immunochemical Techniques Used in Clinica...

<www.dbt.univr.it/documenti/Avviso/.../all084414.pdf...> ▾ Traducir esta página
por ME Koivunen - Mencionado por 25 - Artículos relacionados
15 ago. 2006 - Western Blot assays used to interpret data from **protein** analysis The precipitin test is an **example** of a **clinical** test based on ... **Sample pretreatment methods**, like centrifugation- ... urine, can be concentrated by centrifugation or **membrane** filtra-

[PDF] Development and Clinical Evaluation of Polymerase Chai...

<www.researchgate.net/.../clinical.../00b495314b3a5d...> ▾ Traducir esta página
por RP NAWROCKI - 1992 - Mencionado por 129 - Artículos relacionados
21 mar. 2006 - A simple protocol was used for **sample pretreatment**. The PCR was ... by PCR with the major outer **membrane protein** primer-probe set or culture. It is concluded that the ... Since the introduction in 1977 of a useful culture **method** by Ripa and ...

Microfluidic immunoassays as rapid saliva-based clinical ...

<www.pnas.org/content/104/13/5268.full> ▾ Traducir esta página
por AE Herr - 2007 - Mencionado por 312 - Artículos relacionados
27 mar. 2007 - Our microfluidic **method** facilitates hands-free saliva analysis by integrating **sample** ... quickly measure analyte concentrations in minimally **pretreated** saliva **samples**. and BSA* **protein** standard eluted away from the **membrane** and into the ...

Optimizing a Proteomics Platform for Urine Biomarker ...

<www.ncbi.nlm.nih.gov> ▾ PubMed Central (PMC) ▾ Traducir esta página
por M Afkarian - 2010 - Mencionado por 42 - Artículos relacionados
28 may. 2010 - To **process** the **samples**, aliquots were thawed and underwent **protein** ... Demographic and **clinical** characteristics of Pima cases and controls ... We tested a manufacturer-recommended **pretreatment** step to determine ... of **protein** recovery by blocking nonspecific **protein** adsorption to the **membrane** and plastic components.

The Colorimetric Detection and Quantitation of Total Protein

<onlinelibrary.wiley.com/doi/10.1002/.../pdf> ▾ Traducir esta página
por RI Krohn - Mencionado por 23 - Artículos relacionados
9 feb. 2007 - one of the first issues to consider is selection of a **protein** assay **method**. ... requires the least manipulation or **pretreatment** of the **samples** due to the ... containing one or more surfactants (to aid the solubilization of the **membrane**-bound has found utility in the **clinical** laboratories for the quantitation of total **protein** in serum ...

Rapid and simple pretreatment of human body fluids using ...

<onlinelibrary.wiley.com/doi/10.1002/elps.../pdf> ▾ Traducir esta página
por L Strieglerová - 2011 - Mencionado por 34 - Artículos relacionados
12 ene. 2011 - migration through a supported liquid **membrane** composed of 1-octanol into 100 mM acetic acid acceptor solution. Matrix compounds, such as **proteins**, red blood cells, and ... **samples** in **clinical** analysis – urine, serum, plasma, and whole blood – contain high ... Alternative **approach** of one-step **sample pretreatment** may.

[PDF] ASIIN: Anforderungen und Verfahrensgrundsätze für die ...

elisa aquaporin



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[PDF] **Aquaporin-4 Autoantibody ELISA Test Kit† NEW! - Kronus**

kronus.com/KR09AquaporinDSweb.pdf ▾ Traducir esta página

6 sept. 2009 - system and is expressed extensively within the brain and spinal cord regions. This new **ELISA** allows for the accurate and specific determination of auto-

[PDF] **Aquaporin-4 Ab (AQP4) Autoantibody ELISA Kit ... - RSR ...**

www.rsrltd.com/.../AQP4%20Ab%20ELISA.pdf ▾ Traducir esta página

21 jun. 2011 - **Aquaporin-4** (AQP4). Autoantibody **ELISA** Kit -. Instructions for use. RSR Limited. Avenue Park Pentwyn Cardiff CF23 8HE. United Kingdom. Tel.: +44 29 2073 ...

[PDF] **Aquaporin 4 ELISA Kit - Kamiya Biomedical Company**

www.kamiyabiomedical.com/pdf/KT-50132.pdf ▾ Traducir esta página

1 feb. 2001 - Human **Aquaporin 4** (AQP-4). **ELISA**. For the quantitative determination of human AQP-4 in serum, plasma, cell culture fluid and other biological fluids. Cat. No.

SEA580Hu | ELISA Kit for Aquaporin 2, Collecting Duct ...

www.uscnk.com/.../ELISA-Kit-for-Human-Aquapor... ▾ Traducir esta página

10 ene. 2004 - Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level **Aquaporin 2**, Collecting Duct (AQP2) were tested 20 times on one ...

Quantification of Aquaporin-CHIP water channel protein in ...

www.ncbi.nlm.nih.gov/pubmed/7529263 ▾ Traducir esta página

por Y Maeda - 1995 - **Mencionado por 62** - Artículos relacionados

15 ene. 1995 - J Clin Invest. 1995 Jan;95(1):422-8. Quantification of **Aquaporin-CHIP** water channel protein in microdissected renal tubules by fluorescence-based **ELISA**.

Comparison of three methods to quantify urinary aquaporin ...

www.ncbi.nlm.nih.gov/pubmed/12427158 ▾ Traducir esta página

por F Umenishi - 2002 - **Mencionado por 34** - Artículos relacionados

15 dic. 2002 - BACKGROUND: Urinary excretion of **aquaporin-2** (AQP2) is measurable, and ... established an enzyme-linked immunosorbent assay (**ELISA**) for quantitation of ...

aquaporin 2 ELISA/assay | ELISA/assay product information ...

www.labome.com/human ▾ Traducir esta página

15 ago. 2003 - human **aquaporin 2 ELISA**/assay information resource , supplier, price.

Comparison of three methods to quantify urinary aquaporin ...

www.nature.com/.../Archive/TechnicalNotes ▾ Traducir esta página

por F Umenishi - 2002 - **Mencionado por 34** - Artículos relacionados

23 ago. 2003 - Urinary excretion of **aquaporin-2** (AQP2) is measurable, and is regulated by renal ... **aquaporin-2**, urine, radioimmunoassay, immunoblot analysis, **ELISA**, ...

Human Aquaporin 3,AQP-3 ELISA Kit | cusabio.com

www.cusabio.com/ELISA.../Human-Aquaporin-3A... ▾ Traducir esta página

10 ago. 2003 - **ELISA** Kit,GIL, Gill blood group|**aquaporin 3**|**aquaporin 3** (GIL blood group),Human **Aquaporin 3,AQP-3 ELISA** Kit | cusabio.com.

Human Aquaporin 4,AQP-4 ELISA Kit | cusabio.com

www.cusabio.com/ELISA.../Human-Aquaporin-4A... ▾ Traducir esta página

8 nov. 2008 - **ELISA** Kit,HMIWC2, MGC22454, MIWC, **aquaporin** type4|**aquaporin-4**|mercurial-insensitive water channel,Human **Aquaporin 4,AQP-4 ELISA** Kit | cusabio.com.