[Toutes les photos \(1\)](#)

Documents

[↓ FDS](#)[🔍 COO/COA](#)[📄 Fiche des caractéristiques](#)**P7059** ▶ **Sigma-Aldrich**

Phosphate Buffered Saline

★★★★★ (0)

10× PBS for Western blots and IP

Synonyme(s):

Phosphate buffered saline, PBS

Numéro MDL:

MFCD00131855

eCl@ss:

32129211

NACRES:

NA.25

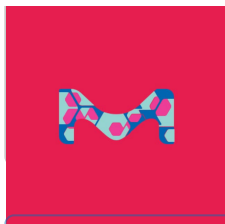
Référence	Conditionnement	Disponibilité	Prix	Quantité
P7059-1L	1 L	✓ Disponible pour expédition le 07 octobre 2022	210,00 €	− + i

[Détails...](#)[Demander une commande en gros](#)[Ajouter au panier](#)

PRODUITS RECOMMANDÉS

Sigma-Aldrich

Sigma-Aldrich

**P5493****Phosphate buffered saline**

10× concentrate, BioPerformance Certified, suitable for cell culture

[Consulter le prix et la disponibilité](#)**P4417****Phosphate buffered saline**

tablet

[Consulter le prix et la disponibilité](#)

PROPRIÉTÉS

Qualité	for molecular biology
---------	-----------------------

Niveau de qualité	200
-------------------	-----

Stérilité	0.2 µm filtered
-----------	-----------------

Forme	liquid
-------	--------

pH	7.2-7.6(1x solution)
----	----------------------

Temp. de stockage	room temp
-------------------	-----------

Vous recherchez des produits similaires ? Visitez [Guide de comparaison des produits](#)

Catégories apparentées

[Biological Buffers](#)

DESCRIPTION

Description générale

Phosphate Buffered Saline (PBS) is routinely used as a wash buffer in Western blot and immunoprecipitation (IP) procedures, as well as during sample preparation of cell lysates for use in general molecular biology applications.

Application

Suitable for use in wash buffers for Western blots and IP, as well as cell lysate sample preparation.

Composants

10x PBS contains:

- 30mM sodium phosphate
- 1.5 M sodium chloride
- 10.5 mM potassium phosphate

Notes préparatoires

Dilute 10x PBS to a 1x working solution using molecular biology grade water.

PRODUITS APPARENTÉS

Produit Apparenté

B6429

Casein Blocking Buffer 10x, for Northern and Southern blotting, solution

[View Pricing](#)

D9905

Denhardt's Solution, for Northern and Southern blotting, lyophilized powder

[View Pricing](#)

D2532

Denhardt's Solution 50x, for Northern and Southern blotting, solution

[View Pricing](#)

C7594

Casein Blocking Buffer, for Northern and Southern blotting, powder blend

[View Pricing](#)

INFORMATIONS SUR LA SÉCURITÉ

**Code de la classe de
stockage**

12 - Non Combustible Liquids

WGK

WGK 2

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)

Rechercher

Certificat d'origine

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

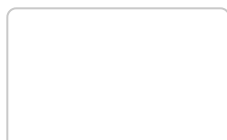
Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COO)

Rechercher

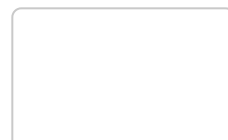
LES CLIENTS ONT ÉGALEMENT CONSULTÉ



Millipore

6506-OP

OmniPur® 10X PBS Liquid Concentrate, Sterile



SAFC

806544

Phosphate Buffered Saline

pH 7.2, liquid, sterile, filtered, suitable for cell culture

[et la disponibilité](#)[Consulter le prix et la disponibilité](#)

ARTICLES REVUS PAR DES PAIRS

High-activity p-glycoprotein, multidrug resistance protein 2, and breast cancer resistance protein membrane vesicles prepared from transiently transfected human embryonic kidney 293-epstein-barr virus nuclear antigen cells.

Johan E Karlsson et al.

Drug metabolism and disposition: the biological fate of chemicals, 38(4), 705-714 (2010-01-15)

Membrane-bound transporter proteins play an important role in the efflux of drugs from cells and can significantly influence the pharmacokinetics of drug molecules. This study describes the production of large amounts of high-activity transporter membrane vesicles from human embryonic kidney

Immunomagnetic separation and quantification of butyrylcholinesterase nerve agent adducts in human serum.

Jennifer L S Sporty et al.

Analytical chemistry, 82(15), 6593-6600 (2010-07-14)

A novel method for extracting butyrylcholinesterase (BuChE) from serum as a means of identifying and measuring nerve agent adducts to human BuChE is presented here. Antibutyrylcholinesterase monoclonal antibodies were conjugated to protein-G ferromagnetic particles and mixed with 500 µL serum

Protective potential of curcumin in L-NAME-induced hypertensive rat model: AT1R, mitochondrial DNA synergy.

Sahar M Greish et al.

International journal of physiology, pathophysiology and pharmacology, 12(5), 134-146 (2020-11-24)

Hypertension can be induced by inhibiting nitric oxide synthesis with L-NAME, which also has a role in oxidative stress. Curcumin has strong antioxidant property. Our aim was to examine the possible preventive role of curcumin on renal dysfunction secondary to

Prenatal alcohol exposure potentiates chronic neuropathic pain, spinal glial and immune cell activation and alters sciatic nerve and DRG cytokine levels.

Shahani Noor et al.

Brain, behavior, and immunity, 61, 80-95 (2016-12-25)

A growing body of evidence indicates that prenatal alcohol exposure (PAE) may predispose individuals to secondary medical disabilities later in life. Animal models of PAE reveal neuroimmune sequelae such as elevated brain astrocyte and microglial activation with corresponding region-specific changes

Metabolically active and polyploid renal tissues rely on graded cytoprotection to drive developmental and homeostatic stress resilience.

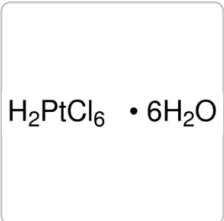
Katie Burbidge et al.

Development (Cambridge, England), 148(8) (2021-04-30)

Body tissues are frequently exposed to stress, from toxic byproducts generated during cellular metabolism through to infection or wounding. Although it is well-established that tissues respond to exogenous injury by rapidly upregulating cytoprotective machinery, how energetically demanding tissues - vulnerable

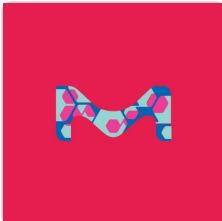
[Afficher tous les articles scientifiques apparentés](#)

PRODUITS CONSULTÉS RÉCEMMENT



Sigma-Aldrich
P7082
Chloroplatinic acid hexahydrate
BioXtra

[Consulter le prix et la disponibilité](#)



Sigma-Aldrich
P7119
PGO Enzyme Preparation
1 G capsules

[Consulter le prix et la disponibilité](#)

Évaluations



Soyez le premier à donner votre avis sur ce produit

Questions

Soyez le premier à poser une question

SERVICE TECHNIQUE

Notre équipe de scientifiques dispose d'une expérience dans tous les secteurs de la recherche, notamment en sciences de la vie, science des matériaux, synthèse chimique, chromatographie, analyse et dans de nombreux autres domaines..

Contactez notre Service technique

Le contenu de cette page vous a-t-il été utile ?*



Que pouvons-nous faire pour améliorer cette page spécifique de notre site Internet ?

Envoyer

© 2022 Merck KGaA, Darmstadt, Allemagne et/ou ses sociétés affiliées. Tous droits réservés.

La reproduction d'une quelconque partie du contenu de ce site est strictement interdite sans autorisation.

[Conditions d'utilisation du site](#) | [Politique de confidentialité](#) | [Conditions générales de vente](#) | [Consentement relatif au copyright](#) | [Paramètres des cookies](#)