SIGMA-ALDRICH

H5413 Millipore

HIS-Select® Elution Buffer



FDS Specification Sheet (PDF)

Conditionnement - SKU	Disponibilité	Prix (EUR)	Quantité
H5413-250ML	Seulement 1 en stock (d'autres en cours d'arrivage) - A PARTIR DE	145.00	0

Bulk orders?

AJOUTER AU PANIER

Product Recommendations



C0241
Elution Buffer



H5288
HIS-Select® Wash Buffer



GE11003400
His Buffer Kit
GE Healthcare, 11-0034-00

Properties

Related Categories	HIS Select Supporting Products and Reagents, HIS-Select, HIS-Select Convenient Formats, Molecular Biology, Proteomics, Plus...

Description

Application
HIS-Select Elution Buffer is a pre-made solution of 250 mM Imidazole that is optimized to elute histidine-containing target proteins from HIS-Select purification products or other immobilized metal affinity chromatography (IMAC) products.

Physical form
Contains 250 mM Imidazole, 0.3 M sodium chloride, 50 mM sodium phosphate, pH 8.0.

General description
Elution buffer is a major solvent in affinity chromatography. Elution buffer is used to wash away unbound proteins at first and at a greater concentration it releases the desired protein from the ligand. It is important that the elution buffer works quickly without changing the function or activity of the desired protein.[1]

Legal Information
HIS-Select is a registered trademark of Sigma-Aldrich Co. LLC

Safety Information

Symbol	 GHS07, GHS08
Signal word	Danger
Hazard statements	H315-H319-H360D
Precautionary statements	P201-P305 + P351 + P338-P308 + P313
Personal Protective Equipment	Faceshields, full-face respirator (US), Gloves, Goggles, multi-purpose combination respirator cartridge (US), type ABEK (EN14387) respirator filter
RIDADR	NONH for all modes of transport

Documents

Certificat d'Analyse

Enter Lot No.

Devis/ Commande de produits Bulk FDS

Fiche de spécification

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WGK Germany	1

Customers Also Viewed



68268
Imidazole buffer Solution
BioUltra, 1 M in H_2O

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EZview™ Red HIS-Select® HC Nickel Affinity Gel

H7787
HIS-Select® Spin Columns

P6611
HIS-Select® Nickel Affinity Gel

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male Joint: ST/NS 29/32

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High-vacuum valve adapter
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High-vacuum valve adapter
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High-vacuum valve adapter
male Joint: ST/NS 14/20



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Affinity Chromatography Scouten, William H Chromatography , -, (1981)

read abstract

Design and development of a novel vaccine for protection against Lyme borreliosis.
Pär Comstedt et. al
PloS one, 9(11), undefined (2014-11-20)
There is currently no Lyme borreliosis vaccine available for humans, although it has been shown that the disease can be prevented by immunization with an OspA-based vaccine (LYMErix). Outer surface protein A (OspA) is one of the dominant antigens exp...Read More

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