



HEPA-Remove®

REF 5D-68179-RUO

RUO For Laboratory Use Only.

Not for use in human or direct animal applications.
Not for use in diagnostic procedures.

Store at 2-8 °C
Lyophilized Powder, 1 mg

*Synthetic peptide for neutralization of Heparin or
Heparinlike activity in laboratory samples*

DESCRIPTION

HEPA-Remove®, 1 mg, Lyophilized Powder is a synthetic peptide designed to inhibit heparin and heparinlike activity.

MOLECULAR WEIGHT

3.12 kDa

COMPOSITION

Lyophilized Powder

SOLUBILITY

≥ 1mg/mL in distilled water.

INTENDED USE

Given its molecular properties, heparin is known to interfere with many assays including PCR-based assays and coagulation assays. HEPA-Remove® is intended to be used to selectively remove complex heparins and thereby inhibit its associated assay interference.

REAGENT PREPARATION

Gently remove the freeze-drying stopper to avoid loss of product when opening the vial.

1. For CaCl₂ triggered assays

The vial contains 1 mg of reagent and can be restored with 1 mL CaCl₂ (0.025M) to obtain a stock solution of about 1 mg/mL or approximately 320 µM. Dilute further in CaCl₂ (0.025M) to the desired final concentration. Use this CaCl₂ with HEPA-Remove® solution to activate your assay.

This application is mandatory for aPTT based assays where incomplete activation of FXII may lead to false results.

2. For other assays

The vial contains 1 mg and can be restored with 1 mL distilled water or assay buffer to obtain a stock solution at about 1 mg/mL or approximately 320 µM. Dilute further in distilled water or buffer to the desired final concentration.

STORAGE AND STABILITY

Lyophilized HEPA-Remove®:

Stable at 2-8°C up to the expiration date printed on the label;

Reagent stability after reconstitution, free from any contamination or evaporation:

- 8 hours at room temperature (18-25°C).
- 1 week in the refrigerator at 2-8°C.
- 6 months frozen at -20°C or less. Thaw as quickly as possible at 37°C and use immediately. Avoid repeated freeze-thaw cycles.

HEPA-Remove®:

Contamination by microorganisms must be avoided.

NOTE: HEPA-Remove® contains no preservatives; after reconstitution, it must be used rapidly or stored frozen. Alternatively, a preservative (for example Sodium Azide at 0.9 mg/ml) can be added.

WARNINGS AND PRECAUTIONS

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Waste should be disposed in accordance with local regulations.

Symbol Definition:

Symbols used and signs listed in the ISO 15223-1 standard.

	CE Mark / CE-Kennzeichnung / Marquage CE		Temperature limitation / Temperaturbegrenzung / Températures limites de
	In-vitro diagnostic medical device / In-vitro Diagnostikum		See instructions for use / Gebrauchsanweisung beachten / Lire le mode
	Catalog number / Bestellnummer / Référence catalogue		Contains sufficient for <n> tests / Genügend für <n> Tests / Suffisant pour <n> tests
	Batch code / Chargenbezeichnung / Désignation du lot		Manufacturer / Hersteller / Fabricant
	Use by / Verwendbar bis / Utilisable jusqu'à		For research use only / Nur für Forschungszwecke / usage de recherche uniquement



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