

EPO Purification Gel Running buffers

Directions for Use, 100710/03 (EN)

Issued: Nov 2011, Revised Dec 2016

INTENDED USE

EPO Purification Gel Running buffers are intended to be used for gel purification of human endogenous or recombinant erythropoietin from aqueous media such as urine or serum samples, as a pre-step for further analysis. For laboratory use only.

PRINCIPLE OF THE PROCEDURE

The buffers are used to run the Anti-EPO Gel, which purifies and concentrate EPO from aqueous medium. The procedure is characterized by high recovery and retained isoform distribution. The 3F6 Anti-EPO antibody captures both endogenous and recombinant human EPO.

REAGENTS/CONTENTS

Art. No. Name and Contents

Art. No.	Name and Contents	Art. No.	Name and Contents
1300	EPO Purification Gel Running buffers		
Contents:			
2x	Buffer for urine, 30 mL ^(a)	Stock solution	101300
2x	Exposure aid, 30 mL ^(a)	Stock solution	101240
2x	Buffer for plasma or serum, 30 mL ^(a)	Stock solution	101250
2x	Desorption buffer, 30 mL ^{(a), (b)}	Ready for use	100273
2x	Adjustment buffer A, 1mL ^(a)	Ready for use	100603
2x	Adjustment buffer B (TWEEN 20, BSA), 1mL ^(a)	Ready for use	100950

^(a) Contains < 0.4 % sodium azide

^(b) Contains < 0.2 % hydrochloric acid

Storage and Shelf Life

Store all components at + 4-8°C. Do not freeze components. For expiration dates see the product labels.

Precautions

- Not for internal or external use in humans or animals. Not for *in vitro* diagnostic use.
- Do not use reagents beyond their expiration dates.
- Contamination of reagents may yield incorrect results.
- Always use good laboratory procedures when handling the product and wear suitable protective clothing.
- Human body fluid must be handled and treated as a potentially infectious agent.

Warning! Products that contain sodium azide as a preservative must be handled with care. Sodium azide may react with lead and copper plumbing to form highly explosive metal azides. On disposal, flush with a large volume of water to prevent azide build-up. Please refer to decontamination procedures as outlined by Centers of Disease Control and Prevention (CDC) or other local/national guidelines.

MATERIALS

Additional material available from MAIIA Diagnostics:

- EPO Purification Gel, Art. No. 1271
- Buffer for urine, Art. No. 1400 (4x30 mL)

PROCEDURE

See methods according to EPO Purification Gel (Art No 1271)

Directions for Use, 100860/04 (EN)

WARRANTY

Information presented here is accurate to the best of our knowledge. It is the responsibility of the user to verify the suitability of the supplied materials and procedures for a particular purpose. In this respect further processing made by the user may affect the results, in which event MAIIA AB disclaims all warranties expressed, implied or statutory, including the implied warranty of merchantability and fitness for use. MAIIA AB and its authorised distributors, in such an event, shall not be liable for damages indirect or consequential.

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