

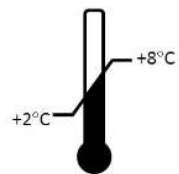
Europium Fluorescence Intensifier (EFI)

Instructions for use.

Manufactured by:
Kaivogen Oy
Tykistökatu 4D
Turku, Finland



SYMBOLS



Store at



Expiry date



Lot. No



Manufacturer



No dumping in drain

2

Europium Fluorescence Intensifier (42-04)

3

INTENDED USE

The Europium Fluorescence Intensifier solution is intended for use in the quantitative determination of europium (Eu^{3+}) for non-fluorescent chelates in time-resolved fluoroimmunoassays.

PACKAGE CONTENTS & STORAGE

1 bottle of 200 ml EFI solution. The EFI solution is a ready-to-use solution with Triton X-100¹, acetic acid and chelators.

Store at +2...+8 °C until the expiry date stated on the bottle label. The expiry date is valid only when the product is stored at +2...+8 °C. Shelf life 6 months at room temperature (+20...+25°C). Protect from light.

INTRODUCTION

The EFI solution dissociates europium ions from solid-phase-bound antibody or antigen into solution, where they form highly fluorescent chelates with ligands present in the EFI solution.

PRODUCT USE

Allow the bottle to reach room temperature before use. We recommend not to combine solutions from different bottles to avoid contamination. For manual use, we recommend Eppendorf Multipette[®] Dispenser to avoid contamination. If you plan to use the product with automatic dispensers or automatic immunoanalyzers, please contact the manufacturer (info@kaivogen.com).

WASTE TREATMENT

The product contains a component that has endocrine disrupting properties in the environment. Do not let the product enter drains. Discharge into the environment must be avoided. Any waste material must be disposed of as hazardous waste in accordance with national and local regulations.

¹ Triton is a registered trademark of Dow Chemical Company.