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PRODUCT: Great EscAPe™ SEAP Fluorescence Detection Kit

CATALOG No. 631704

LOT NUMBER

Specified on product label.

STORAGE CONDITIONS

- Store the Positive Control Placental Alkaline Phosphatase at -20°C
- Store all other components at 4°C after thawing (MUP is light-sensitive and should be stored in the dark.)

SHELF LIFE

1 year from date of receipt under proper storage conditions.

SHIPPING CONDITIONS

Dry ice (-70°C) or Blue ice (4°C)

DESCRIPTION

The Great EscAPe™ SEAP Fluorescence Detection Kit is a complete system for the detection of secreted alkaline phosphatase (SEAP) activity in conditioned media from cultures of mammalian cells expressing this enzyme. The kit contains reagents necessary for the detection of this enzyme activity using the fluorescent substrate 4-methylumbelliferyl phosphate (MUP).

NUMBER OF REACTIONS 300

PACKAGE CONTENTS

- 300 μl MUP Fluorescent Substrate (10 mM)
- 36 ml Assay Buffer
- 20 ml 5X Dilution Buffer
- 50 μl Positive Control Placental Alkaline Phosphatase (0.1 mg/ml)
- Great EscAPe SEAP User Manual (PT3057-1)
- Protocol-at-a-Glance (PT3057-2)

FOR RESEARCH USE ONLY

QUALITY CONTROL

A sample kit from this lot of Great EscAPe SEAP Fluorescence Detection Kits was tested in a mock assay using purified placental alkaline phosphatase and the procedure described in the User Manual.



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