

## Great EscAPe™ SEAP Fluorescence Detection Kit

**Catalog No.**

631704

**Amount**

300 rxns

**Lot Number**

Specified on product label.

### 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).

### 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)

### 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.

### Expiration Date

- Specified on product label.

### Shipping Conditions

- Dry ice

### Product Documents

Documents for our products are available for download at [takarabio.com/manuals](http://takarabio.com/manuals)

The following documents apply to this product:

- Great EscAPe SEAP User Manual
- Great EscAPe SEAP Reporter System 3 Protocol-At-A-Glance

### Quality Control Data

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.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

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**Takara Bio USA, Inc.**

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