Great EscAPE™ SEAP Chemiluminescence Kit 2.0

**Catalog Nos.**

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Amount</th>
<th>Lot Number</th>
</tr>
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<tbody>
<tr>
<td>631736</td>
<td>50 rxns</td>
<td>Specified on product label.</td>
</tr>
<tr>
<td>631737</td>
<td>300 rxns</td>
<td>Specified on product label.</td>
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<tr>
<td>631738</td>
<td>1,000 rxns</td>
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**Description**

The Great EscAPE SEAP Chemiluminescence Kit 2.0 is a complete system for the detection of secreted alkaline phosphatase (SEAP) activity in the growth media from mammalian cells expressing this enzyme. The kit contains reagents necessary for the chemiluminescent detection of SEAP activity using a 96-well plate luminometer. The assay can also be performed in single tubes and measured in a tube luminometer. It allows you to monitor promoter activity over time, because samples of the cell media can be taken repeatedly and tested without lysing cells.

**Package Contents**

**631736 (50 rxns):**
- 5 ml SEAP Substrate Solution
- 20 µl Positive Control Placental Alkaline Phosphatase (AP)
- 750 µl 5X Dilution Buffer

**631737 (300 rxns):**
- 30 ml SEAP Substrate Solution
- 50 µl Positive Control Placental Alkaline Phosphatase (AP)
- 4.5 ml 5X Dilution Buffer

**631738 (1,000 rxns):**
- 100 ml SEAP Substrate Solution
- 100 µl Positive Control Placental Alkaline Phosphatase (AP)
- 15 ml 5X Dilution Buffer

**Storage Conditions**
- Store at –20°C.

**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 Chemiluminescence Kit 2.0 Protocol-At-A-Glance
Quality Control Data
The signal intensity of the media supernatant of CHO cells transfected with the pSEAP2-Control Vector (Takara Bio, Cat. No. 631717) was at least 30-fold higher than signal from the supernatant of mock-transfected CHO cells 48 hr after transfection.

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

Great EscAPE™ SEAP Chemiluminescence Kit 2.0

CATALOG NOS.
631736, 631737 & 631738

NOTICE TO PURCHASER:

Our products are to be used for Research Use Only. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

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