Lenti-X™ GoStix™ Plus

Description
Lenti-X GoStix Plus are designed to measure the titer of lentivirus in a preparation using only 20 µl of packaging cell supernatant. The test detects and quantifies lentiviral p24 via the Lenti-X GoStix Plus smartphone application which compares the intensity of the bands to an internal p24 standard control. The resulting value (the GoStix Value; GV) can be used to compare virus amounts between different preparations, similar to, but far easier and quicker than an ELISA. Actual IFU/ml can then be calculated if a reference virus is used. The included p24 Control provides confirmation of Lenti-X GoStix function. Visit [www.takarabio.com/gostixhelp](http://www.takarabio.com/gostixhelp) for information on how to download and use the smartphone app.

Package Contents

<table>
<thead>
<tr>
<th>Catalog No(s.)</th>
<th>Amount</th>
<th>Lot Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>631280</td>
<td>20 tests</td>
<td>Specified on product label.</td>
</tr>
<tr>
<td>631281</td>
<td>50 tests</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>631280 (20 tests)</th>
<th>631281 (50 tests)</th>
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</thead>
<tbody>
<tr>
<td>20 each</td>
<td>50 each</td>
</tr>
<tr>
<td>2 vials</td>
<td>4 vials</td>
</tr>
<tr>
<td>1 vial</td>
<td>1 vial</td>
</tr>
</tbody>
</table>

Lenti-X GoStix Plus (1 test each)
Chase Buffer (3 ml/vial)
p24 Control (5 tests/vial)

Storage Conditions
- Store all components at room temperature upon receipt.
- Reconstitute the p24 Control in 24 drops of Chase Buffer (~500 µl). Use 100 µl per cassette. Store remainder at 4°C. For long-term storage, add 0.1% sodium azide.

Shelf Life
- 1 year from date of receipt under proper storage conditions.

Shipping Conditions
- Room temperature

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:

Quality Control Data
Lenti-X GoStix Plus were tested in triplicate with a dilution series of p24 control protein, and samples were read using the Lenti-X GoStix Plus smartphone application on both iOS and Android platforms to establish the linearity of the assay (>0.95).

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.
Lenti-X™ GoStix™ Plus

CATALOG NO.
631280, 631281

NOTICE TO PURCHASER:

Our products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, in vitro diagnostic purposes, therapeutics, or in humans. 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 prior written approval of Takara Bio USA, Inc.

Your use of this product is also subject to compliance with the licensing requirements listed below and described on the product’s web page at http://www.takarabio.com. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

STATEMENT 89

This product is protected by U.S. Patent 9,945,850 and additional pending patent. For further license information, please contact a Takara Bio USA licensing representative by email at licensing@takarabio.com.

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