Product datasheet

Anti-Heroin antibody ab123991

Overview

Product name: Anti-Heroin antibody
Description: Sheep polyclonal to Heroin
Host species: Sheep
Tested applications: Suitable for: ELISA, Other
Immunogen: Heroin conjugated to Bovine thyroglobulin.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at -20°C.
Storage buffer: pH: 7.20
Preservative: 0.09% Sodium azide
Constituents: 98% Phosphate Buffer, 0.88% Sodium chloride
Purity: IgG fraction
Purification notes: IgG fraction prepared by caprylic acid and ammonium sulphate precipitation.
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab123991 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELISA</td>
<td></td>
<td>Use a concentration of 0.3125 µg/ml.</td>
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<tr>
<td>Other</td>
<td></td>
<td>Use a concentration of 0.3125 µg/ml. ab123991 is suitable for the Development of Rapid tests and other immunoassay, antibody recognition assays.</td>
</tr>
</tbody>
</table>

Target
6-MAM (6 Monoacetylmorphine) is a unique metabolite to heroin and its presence in urine confirms that heroin was the opioid used. This is significant because on a urine immunoassay drug screen which typically tests for morphine, which is a metabolite of a number of a large number of opioids such as codeine, morphine sulfate, and heroin. 6-MAM is unique to heroin.

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- Replacement or refund for products not performing as stated on the datasheet
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