

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	Ig 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.

Application	Abreviews	Notes
ELISA		Use a concentration of 0.3125 µg/ml.
Other		Use a concentration of 0.3125 µg/ml. ab123991 is suitable for the Development of Rapid tests and other immunoassay, antibody recognition assays.

Target

Relevance

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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