



Heroin [HRP] (DAG1167)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Heroin, HRP conjugate |
| Antigen Description | Anti-Heroin is an active metabolite of heroin. 6-MAM 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. |
| Species | N/A |
| Conjugate | HRP |
| Applications | ELISA, Immunoassays, Development of Rapid tests and other immunoassay, antibody recognition assays |
| Format | Concentrate |
| Size | 0.5 ml |
| Preservative | None |
| Storage | 2-8°C short term, -20°C long term |

BACKGROUND

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| Introduction | Heroin is an opioid analgesic synthesized by C.R. Alder Wright in 1874 by adding two acetyl groups to the molecule morphine, found in the opium poppy. It is the 3,6-diacetyl ester of morphine. Heroin itself is an active drug, but it is also converted into morphine in the body. |
| Keywords | Heroin; Diacetylmorphine; Morphine diacetate; Diamorphine |