



# Morphine [HRP] (DAG1243)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Morphine, HRP conjugate
<b>Antigen Description</b>	Morphine is a highly potent opiate analgesic drug and is the principal active agent in opium. Morphine acts directly on the CNS to relieve pain and is one of the most popular analgesics for the control of severe pain. Morphine is a highly addictive substance, both psychologically and physically. The psychological dependence associated with morphine addiction is complex and protracted. Psychological withdrawal from morphine is a very long and painful process.
<b>Species</b>	N/A
<b>Conjugate</b>	HRP
<b>Format</b>	Concentrate
<b>Size</b>	0.5 ml
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	Morphine is a potent opiate analgesic medication and is considered to be the prototypical opioid. Morphine is the most abundant alkaloid found in opium. In clinical medicine, morphine is regarded as the gold standard, or benchmark, of analgesics used to relieve severe or agonizing pain and suffering.
<b>Keywords</b>	Morphine