



Oxycodone(N) [HRP] (DAG1268)

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

PRODUCT INFORMATION

Product Overview	Oxycodone(N), HRP conjugate
Antigen Description	Oxycodone is a semi-synthetic opioid structurally related to other members of the opioid class and derived from the opium alkaloid thebaine. It has both analgesic and anti-tussive properties and has been used for the treatment of moderate to severe postoperative or cancer related pain. In analgesic potency it is comparable to morphine with its most dangerous potential side-effect being respiratory depression. Fatalities due to oxycodone overdose are usually due to respiratory depression to the level of respiratory arrest.
Species	N/A
Conjugate	HRP
Format	Concentrate
Size	0.5 ml
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Oxycodone is a semi-synthetic opioid synthesized from poppy-derived thebaine. It is a narcotic analgesic generally indicated for relief of moderate to severe pain. It was developed in 1916 in Germany as one of several new semi-synthetic opioids in an attempt to improve on the existing opioids.
Keywords	Oxycodone; Dihydrohydroxycodeinone; Dihydronaloxone; Oxycodeinone; Dihydroxycodeinone