



## Codeine(6) [HRP] (DAG1123)

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

### PRODUCT INFORMATION

<b>Product Overview</b>	Codeine(6), HRP conjugate
<b>Antigen Description</b>	Codeine (INN) or methylmorphine is an opiate used for its analgesic, antitussive and anti-diarrhoeal properties. Codeine is an alkaloid that can be extracted from opium, and most codeine is synthesized from morphine through the process of O-methylation. Codeine is mainly used as a pain reliever, and as an anti-diarrhoeal agent. Codeine can be administered by many routes, this includes, SC , IM , as an enema, and orally. It is less potent than morphine and has a correspondingly lower dependence-liability than morphine. Like all opiates, codeine is addictive unless used infrequently. However, the withdrawal symptoms are relatively mild and as a consequence codeine is considerably less addictive than the other opiates.
<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>	Codeine is an opiate, a naturally occurring alkaloid in opium. It is found most commonly in medications such as Tylenol 3 designed for pain relief or treatment of throat problems, due to its analgesic and antitussive (cough suppressing) properties. It has euphoric properties in high doses.
<b>Keywords</b>	Codeine; 3-methylmorphine