



Mouse anti-Hydrocodone Monoclonal Antibody, clone IN2146 (CABT-L5301M)

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

PRODUCT INFORMATION

Specificity	Hydrocodone 100%; Morphine, Codeine, Hydromorphone 50%; 6-MAM, Oxycodone, Oxymorphone <1%
Immunogen	Hydrocodone-BSA
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	N/A
Clone	IN2146
Purification	Ion exchange purification, purity > 90% by SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	Supplied in 0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% Sodium Chloride.
Preservative	0.05% NaN ₃
Storage	Short Term: 2-8 °C. Long Term: -20 °C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction

Hydrocodone, sold under the brand name Hysingla among others, is an opioid used to treat severe pain of a prolonged duration, if other measures are not sufficient. It is also used as a cough suppressant in adults. Hydrocodone is used to treat moderate to severe pain. In liquid formulations, it is used to treat cough. In one study comparing the potency of hydrocodone to that of oxycodone, it was found that it took 50% more hydrocodone to achieve the same degree of miosis (pupillary contraction).

Keywords

dihydrocodeinone;4,5a-Epoxy-3-methoxy-17-methylmorphinan-6-one;Bekadid;Codinovo;Dicodid
