



Mouse Anti-Opium monoclonal antibody, clone C2678N (CABT-L1965)

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

PRODUCT INFORMATION

Product Overview	MAb to Opium. Monoclonal Antibody to Opium
Specificity	Opium
Target	Opium
Immunogen	Opium [BSA].
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	N/A
Clone	C2678N
Purification	> 90% pure (SDS-PAGE). Protein A Chromatography
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	Phosphate Buffered Saline, pH 7.4
Preservative	0.02% Sodium Azide

Storage	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles
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BACKGROUND

Introduction	The air-dried exudate from the unripe seed capsule of the opium poppy, <i>Papaver somniferum</i> , or its variant, <i>P. album</i> . It contains a number of alkaloids, but only a few - morphine; codeine; and papaverine - have clinical significance. Opium has been used as an analgesic, antitussive, antidiarrheal, and antispasmodic.
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Keywords	Opium
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GENE INFORMATION

Gene Name	Opium
Synonyms	Opium; <i>Papaver somniferum</i> exudate; <i>Papaver somniferum</i> resin
