



Mouse Anti-6-MAM Monoclonal antibody, clone 33F3 (CABT-RM235)

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

PRODUCT INFORMATION

Specificity	6-Monoacetylmorphine and Diacetylmorphine
Target	6-MAM
Immunogen	6-MAM-BSA
Isotype	IgG1, kappa
Source/Host	Mouse
Species Reactivity	N/A
Clone	33F3
Purification	>95% by SDS-PAGE
Conjugate	unconjugated
Applications	ELISA, LFIA
Format	Liquid
Size	1 mg
Buffer	0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% Sodium Chloride
Preservative	0.05% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Cold Packs

BACKGROUND

Introduction	6-Monoacetylmorphine (6-MAM, 6-acetylmorphine, or 6-AM) is one of three active metabolites of heroin (diacetylmorphine), the others being morphine and the much less active 3-monoacetylmorphine (3-MAM). 6-MAM occurs as a metabolite of heroin. Once it has passed first-pass metabolism, 6-MAM is then metabolized into morphine or excreted in urine.
Keywords	6-Monoacetylmorphine; 6-acetylmorphine; 6-MAM; 6-AM