



# 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

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