

Monoclonal Anti-6-Monoacetylmorphine (6-MAM)

Specification Sheet

Catalog #:	MM102
Lot #:	D4316
Description:	Mab to 6-MAM
Specificity:	6-MAM 100% Heroin 4.3% Morphine 0.00% Codeine 0.00% Oxycodone 0.00%
Clone:	2G91B8
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	6-MAM-BSA
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	3.57 mg/ml (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	Not determined
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH7.2
Pairing Assays:	N/A
Purity:	>95% by HPLC and SDS-PAGE
Application:	For 6-MAM assays by EIA and lateral flow
Storage:	2-8° C for 1 year. Long-term store at -20° C

For research use only