

Monoclonal Anti-6-Monoacetylmorphine (6-MAM)

Specification Sheet

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| Catalog #: | MM101 |
| Lot #: | 1698 |
| Description: | Mab to 6-MAM |
| Specificity: | 6-MAM 100% Heroin 6.3% Morphine 0.00% Codeine 0.00% Oxycodone 0.00% |
| Clone: | 4B92A8 |
| 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: | 4.51 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 2 years. Long-term store at -20° C |

For research use only