

Monoclonal Anti-tramadol

Specification Sheet

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| Catalog #: | MT061 |
| Lot #: | 1461 |
| Description: | Mab to Tramadol |
| Specificity: | Cis-tramadol 100% N-desmethyl-cis-tramadol 70% o-desmethyl-cis-tramadol 0.1% |
| Clone: | 2A101E10 |
| Host Animal: | Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse |
| Isotype: | IgG2b, kappa light chain |
| Source: | Mouse ascites |
| Immunogen: | Tramadol-BSA |
| Format: | Purified, liquid |
| Purification: | DEAE chromatography |
| Concentration: | 4.24 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: | Not determined |
| Application: | For tramadol quantitative assays by EIA |
| Purity: | >95% by HPLC and SDS-PAGE |
| Storage: | 2-8° C for 2 year. Long-term store at -20° C |

For research use only