PRODUCT SPECIFICATION

catalog number: A52604
product description: Xylazine Monoclonal Antibody, Purified
lot number: [lot specific]
immunogen: Xylazine-BSA
source: Murine
form: Liquid
purification method: DEAE chromatography
purity: >95% by SDS-PAGE
buffer: 0.015M potassium phosphate buffer, 0.85% NaCl, pH 7.2
preservative: 0.05% NaN₃
isotype: IgG₁
concentration: [lot specific] mg/mL (based on OD280nm, E₀.1% = 1.4)
specificity: Xylazine 100%
4-Hydroxy xylazine 105%
applications: Useful for xylazine assays by EIA or lateral flow
storage: 2-8°C for 2 years; -20°C long term avoiding multiple freeze thaw cycles.
hazard/biohazard: This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.