PRODUCT SPECIFICATION

catalog number: A52607

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 100%

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.