



PRODUCT SPECIFICATION

catalog number:	A52606
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% NaN ₃
isotype:	IgG ₁
concentration:	[lot specific] mg/mL (based on OD280nm, E ^{0.1%} = 1.4)
specificity:	Xylazine 100% 4-Hydroxy xylazine 95%
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.