

Monoclonal Anti-xylazine

Specification Sheet

Catalog #:	MX013
Lot #:	1732
Description:	Mab to xylazine
Specificity:	Xylazine 100% 4-Hydroxy xylazine 95.0%
Clone:	5A21A10
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	Xylazine-BSA
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	5.18 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 SDS-PAGE
Application:	For xylazine assays by EIA and lateral flow
Storage:	2-8° C for 2 years. Long-term store at -20° C

For research use only