

## Xylazine Monoclonal Antibody

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### Specification Sheet

Catalog Number	Unit Size
TBS10036-0.2MG	0.2 mg
TBS10036-1MG	1 mg

**Description:** Anti-xylazine monoclonal antibody. This item (TBS10036) is validated for ELISA and other immunoassays.

<b>Specificity:</b>	Xylazine	100%
	4-Hydroxy xylazine	95.0%
<b>Host Animal:</b>	Balb/c mouse.	
<b>Isotype:</b>	IgG1.	
<b>Source:</b>	Mouse ascites.	
<b>Immunogen:</b>	Xylazine-BSA.	
<b>Format:</b>	Purified, liquid.	
<b>Purification:</b>	DEAE chromatography.	
<b>Concentration:</b>	5.18 mg/ml.	
<b>Affinity Constant:</b>	Not determined.	
<b>Buffer:</b>	10 mM PBS, 0.05% NaN <sub>3</sub> , pH 7.2.	
<b>Pairing Assays:</b>	No.	
<b>Purity:</b>	>95% by HPLC and SDS-PAGE.	
<b>Application:</b>	For xylazine quantitative assays by EIA or CLIA and Lateral Flow.	
<b>Storage:</b>	-20°C for 2 years.	

**For Research Use only**