

Specification Sheet

Catalog Number	Unit Size
TBS10009-0.2MG	0.2mg
TBS10009-1MG	1mg

Description:	Mab to barbiturates.	
Specificity:	Phenobarbital	100%
	Amobarbital	501.00%
	Butalbital	425.00%
	Hexobarbital	156.3%
	Secobarbital	265.38%
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse.	
Isotype:	IgG1, kappa light chain.	
Source:	Mouse ascites.	
Immunogen:	Phenobarbital-KLH.	
Format:	Purified, liquid.	
Conjugate:	No.	
Purification:	DEAE chromatography.	
Concentration:	5.25 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 , pH 7.2.	
Pairing Assays:	Not determined.	
Purity:	>95% by HPLC and SDS-PAGE.	
Application:	For barbiturate quantitative assays by EIA.	
Storage:	2-8°C for 2 years. Long-term store at -20°C.	

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