



PRODUCT SPECIFICATION

CATALOG NUMBER: A42090

PRODUCT:	Phenobarbital Monoclonal Antibody
IMMUNOGEN:	Phenobarbital-KLH
PURIFIED:	Protein A purified IgG
BUFFER:	Potassium phosphate buffer, 0.15M NaCl, pH 7.2
PRESERVATIVE:	0.1% NaN ₃
AFFINITY CONSTANT:	6.51 x 10 ⁸
SUBCLASS:	IgG ₁
STORAGE CONDITIONS:	2-8°C short term; -20°C long term
CROSS REACTIVITY:	Phenobarbital 100% Amobarbital 4.0% Butobarbital 0.39% Hexobarbital 0.86% Secobarbital 4.20%
HAZARD/BIOHAZARD:	This material contains Sodium Azide as a preservative, take appropriate precautions. There is no known biohazard associated with this product.