



PRODUCT SPECIFICATION

catalog number:	A53140
product description:	Methadone Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Methadone-BSA
source:	Murine
form:	Liquid
purification method:	Protein A chromatography
buffer:	0.05M potassium phosphate, 0.85% NaCl, pH 7.15
preservative:	0.05% NaN ₃
isotype:	IgG
concentration:	[lot specific] mg/mL (by A _{280nm})
specificity:	This monoclonal antibody is specific for methadone.
cross-reactivity:	This antibody shows some cross reaction with methadol in ELISA; the D50 is ~2.9%.
expiration date:	[lot specific]
storage:	2-8°C short term; -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.