



PRODUCT SPECIFICATION

catalog number:	A61302
product description:	IGF-1 Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Recombinant IGF-1
source:	Murine ascites
form:	Liquid
purification method:	Affinity chromatography
buffer:	15mM phosphate buffer, 0.15M NaCl, pH 7.2
preservative:	0.09% NaN ₃
isotype:	IgG _{1, kappa}
concentration:	[lot specific] mg/mL (based on A ^{1%} _{280nm} = 14.0)
specificity:	This antibody is specific for human insulin-like growth factor 1 (IGF-1).
cross-reactivity:	There is some cross-reactivity with human IGF-2.
pairing:	This antibody can be used in sandwich ELISA as the detection antibody in conjunction with A61301 (as the capture antibody).
expiration date:	[lot specific]
storage:	2-8°C short term; -70°C long term (up to 12 months) 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.