



PRODUCT SPECIFICATION

catalog number:	A45300
product description:	Pepsinogen II Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Human pepsinogen II
source:	Murine ascites
form:	Liquid
purification method:	Protein A chromatography
buffer:	15mM phosphate, 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 monoclonal antibody is specific for human PG II.
pairing:	This antibody can be used as the conjugate antibody in a sandwich EIA and pairs with A45290 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.