



PRODUCT SPECIFICATION

catalog number:	A21270
product description:	TSH Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Human TSH
source:	Murine ascites
form:	Liquid
purification method:	Affinity 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 β-chain TSH.
cross-reactivity:	There is no cross-reactivity to HCG.
pairing:	This antibody can be used as the detection antibody in a sandwich EIA and pairs with A21260489P as the capture antibody.
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.