



V. cholerae Cholera Toxin A (DAGB147)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Nature	Native
Expression System	V. cholerae
Species	V. cholerae
Purity	When examined by polyacrylamide gel electrophoresis in a nondenaturing system run at alkaline pH, this product migrates as a single major band and is free of contamination from cholera toxin B subunit or holotoxin. Densitometric analysis estimates the purity of the product as >95%.
Conjugate	Unconjugated
Applications	ELISA
Reconstitution	Each vial of cholera toxin A subunit, when reconstituted to 0.5 ml with water, contains 0.25 mg of protein in 0.05M Tris, 0.2M NaCl, 0.001M Na ₂ EDTA, 0.003M NaN ₃ at pH 7.5. Handle the product gently; do not vortex.
Endotoxin	The endotoxin content, determined using a kinetic chromagenic LAL assay, is 36.8 EU/mg.
Procedure	None
Format	Lyophilized powder, sealed under vacuum
Size	0.25 mg
Preservative	None
Storage	Store at 2-8°C. DO NOT FREEZE.