



B. anthracis Protective Antigen PA 63 (Activated) (DAGB173)

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

PRODUCT INFORMATION

Species	B. anthracis
Purity	When examined on 4-12% polyacrylamide gels in the presence of SDS, this protein migrates as a single major band with an apparent molecular weight of 63kDa. Densitometric analysis estimates the purity of the product as >95%.
Conjugate	Unconjugated
Applications	ELISA
Molecular Weight	63kDa
Reconstitution	Anthrax toxin proteins, when reconstituted in water, may be stored at 2-8°C and used successfully within a few hours. If it is necessary to store this material, reconstitute it at a concentration of 1 mg/ml. Reconstitution with 1 mg/ml BSA will enhance stability and recovery. It is further recommended that the solution be aliquoted and frozen at either -20°C or -80°C. Avoid repeated freeze-thaw cycles. After the protein has been reconstituted as described above, cold glycerol may be added to 50% if a liquid is desired at freezer temperatures. Storage of material reconstituted with 1 mg/ml BSA at 2-8°C for a period of two weeks may be acceptable for some applications.
Endotoxin	The endotoxin content, determined using a kinetic chromagenic LAL assay, is 1.16 EU/mg.
Format	Lyophilized power, sealed under vacuum
Size	0.5 mg
Preservative	None
Storage	Store at 2-8°C prior to reconstitution.