



## B. anthracis Edema Factor (S447N mutant form) (DAGB169)

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

### PRODUCT INFORMATION

<b>Species</b>	B. anthracis
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Molecular Weight</b>	89kDa
<b>Reconstitution</b>	Anthrax toxin proteins may be reconstituted in sterile purified water, stored at 2-8°C and used successfully within a few hours. However, over longer periods of time, there may be a decline in the enzymatic activity of EF. 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 is aliquoted and frozen at either -20°C or -70°C. Avoid repeated freeze-thaw cycles. After the protein has been reconstituted as described above, glycerol may be added to 50% if a liquid is desired at freezer temperatures.
<b>Endotoxin</b>	The endotoxin content, determined using a kinetic chromogenic LAL assay, is 153.5 EU/mg.
<b>Format</b>	Lyophilized powder, sealed under vacuum
<b>Size</b>	0.5 mg
<b>Preservative</b>	None
<b>Storage</b>	Store at 2-8°C prior to reconstitution.