



# Recombinant *C. perfringens* alpha toxin (Phospholipase C) [His] (DAG-WT1200)

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

## PRODUCT INFORMATION

<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	ELISA, WB
<b>Molecular Weight</b>	44 kDa
<b>Format</b>	Liquid
<b>Size</b>	10 µg
<b>Buffer</b>	50 mM Tris-HCl, 8M urea, 0.5 mM EDTA, 5 mM β-Mercaptoethanol, 0.25 M NaCl and 0.25 Imidazole
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C

## BACKGROUND

<b>Introduction</b>	Clostridium perfringens alpha-toxin is a key mediator of gas gangrene, which is a life-threatening infection that manifests as fever, pain, edema, myonecrosis, and gas production. Alpha-toxin possesses phospholipase C and sphingomyelinase activities.
<b>Keywords</b>	Clostridium perfringens; Alpha-toxin; Phospholipase C