



Duck Anti-Cobra venom Polyclonal Antibody (CABT-CS489)

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

PRODUCT INFORMATION

Specificity	Cobra venom
Target	Cobra venom
Isotype	IgY (Δ Fc)
Source/Host	Duck
Species Reactivity	Snake
Purification	>95%
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Preservative	None
Storage	Store at 2-8°C for short term. Store at -20°C for long term. Avoid repeated freezing-thawing cycles.

BACKGROUND

Introduction	Cobra venom (cobratoxin) is a small basic protein ($M_r = 7000$). It contains 62 amino acids in a single chain, cross-linked by four disulfide bonds. The toxin comprises 10% of the venom by weight. It is a neurotoxin that is secreted by glands of the cobra snake and injected into its prey via immobile, grooved fangs.
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Keywords

Cobra venom; cobratoxin
