



# Magic™ Rabbit Anti-B. pertussis ACT Polyclonal antibody (DMAB-CS24110)

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

## PRODUCT INFORMATION

Specificity	B. pertussis ACT
Target	B. pertussis ACT
Immunogen	B. pertussis ACT
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	B. pertussis
Purification	Affinity Purified
Conjugate	unconjugated
Applications	ELISA (Cap)
Format	Liquid
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Short-term: store at 4°C. Long-term: store at -20°C or below in suitable aliquots.

## BACKGROUND

**Introduction** Bordetella pertussis is the causative agent of whooping cough, which is increasing in incidence, despite high immunization rates. This Gram-negative organism produces a number of virulence factors, including adenylate cyclase toxin (ACT), filamentous hemagglutinin (FHA), pertactin (PRN) and pertussis toxin (PT).

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**Keywords** Bordetella pertussis; B. pertussis; B. pertussis ACT; adenylate cyclase toxin; ACT; B. pertussis adenylate cyclase toxin

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