



# Magic™ Mouse Anti-B. pertussis ACT Monoclonal antibody, clone 0100 (DMAB- CS24111)

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

## PRODUCT INFORMATION

<b>Specificity</b>	B. pertussis ACT
<b>Target</b>	B. pertussis ACT
<b>Immunogen</b>	B. pertussis ACT
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	B. pertussis
<b>Clone</b>	0100
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA (Det)
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	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).
Keywords	Bordetella pertussis; B. pertussis; B. pertussis ACT; adenylate cyclase toxin; ACT; B. pertussis adenylate cyclase toxin