

Product datasheet for **AM05707PU-N**

Bordetella pertussis (LPS) Mouse Monoclonal Antibody [Clone ID: 5111]

Product data:

Product Type:	Primary Antibodies
Clone Name:	5111
Applications:	ELISA, IF, WB
Recommended Dilution:	ELISA: 1/20-1/200. Western Blot: 1/10-1/50. Immunofluorescence: 1/10-1/50.
Reactivity:	Bordetella pertussis
Host:	Mouse
Isotype:	IgG3
Clonality:	Monoclonal
Specificity:	This antibody is specific for lipooligosaccharide A (LOS-A) of <i>Bordetella pertussis</i> and <i>Bordetella bronchiseptica</i> .
Formulation:	PBS containing 0.09% Sodium Azide as preservative. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Bordetella lipopolysaccharides (LPS) are characterised by the absence of the O-polysaccharide (O-antigen) but have an extended core region and are more commonly termed as LOS. <i>B. pertussis</i> is a non-motile, gram-negative bacteria that is the common causative agent for whooping cough. <i>B. bronchiseptica</i> is a closely related species that is often involved in respiratory tract infection in smaller mammals.



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