



Anti-Psm polyclonal antibody [AP] (CABT-BL6290)

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

PRODUCT INFORMATION

Immunogen	Antiserum is developed in rabbit using pure cultures of bacteria as immunogen.
Source/Host	Rabbit
Purification	caprylic acid purified
Conjugate	AP
Applications	ELISA
Format	Liquid
Size	200 µl, 1 ml
Buffer	In 0.05 M TRIS buffer, pH 8.0 and 50% glycerol.
Preservative	None
Storage	The antibody should be stored at 2-8°C. For storage longer than one year, the solution may be frozen at -20°C. Repeated freezing and thawing is not recommended. The solution may be frozen in aliquots if necessary. The antibody has a shelf-life of 2 years after date of purchase.

BACKGROUND

Introduction	The bacteria <i>Pseudomonas syringae</i> pv. <i>morsprunorum</i> is a member of a large genus of plant-pathogenic bacteria. The bacteria exist as surface dwellers (epiphytes) on leaves and, during wet weather in spring or early summer, can enter through the leaf pores (stomata), causing infections to develop in the young leaves. As the leaf matures these infections cease to expand and are revealed as small patches of dead tissue. As the leaf expands fully, the live tissues pull
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away from the dead patch, which drops out, leaving a 'shothole'.

Keywords

Pseudomonas syringae pv *mors-prunorum*; Psm
