



Anti-Xhp polyclonal antibody (CABT-BL6212)

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	Unconjugated
Applications	ELISA, IF, LFIA
Format	Liquid
Size	0.2 ml/1 ml
Buffer	In 0.1 M phosphate buffered saline, pH 7.4.
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 Bacterial blight of geranium is the single most important disease of *Pelargonium* sp. and is caused by a bacterium named *Xanthomonas campestris* pv. *pelargonii*. The bacterium can cause disease in all cultivated *pelargonium* varieties. Ivy-leaved *pelargonium*s are particularly susceptible. Certain types of *pelargonium*s (*Pelargonium* X *domesticum*) appear resistant but have been shown to carry the disease without exhibiting symptoms.

Keywords *Xanthomonas hortorum* pv *pelargonii*; Xhp; *Xanthomonas hortorum* pv. *Pelargonii*