



Lambda-Cyhalothrin [BSA] (DAG-WT473)

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

PRODUCT INFORMATION

Specificity	This product is ELISA-paired with CABT-L7794
Species	N/A
Conjugate	BSA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	Cyhalothrin is the ISO common name for an organic compound that, in specific isomeric forms, is used as a pesticide. It is a pyrethroid, a class of synthetic insecticides that mimic the structure and properties of the naturally occurring insecticide pyrethrin which is present in the flowers of <i>Chrysanthemum cinerariifolium</i> . Pyrethroids such as cyhalothrin are often preferred as an active ingredient in agricultural insecticides because they are more cost-effective and longer acting than natural pyrethrins. λ - and γ -cyhalothrin are now used to control insects and spider mites in crops including cotton, cereals, potatoes and vegetables.
Keywords	Lambda-Cyhalothrin; Pesticide; BSA conjugates