



Cyhalothrin [KLH] (DAG125S)

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

PRODUCT INFORMATION

Species	N/A
Conjugate	KLH
Applications	ELISA, LF
Format	Liquid
Concentration	Please refer to the vial label for the specific concentration.
Size	1 mg
Buffer	Supplied in PBS
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid multiple freeze-thaw cycles.

BACKGROUND

Introduction	Cyhalothrin is a carboxylic ester obtained by formal condensation between 3-(2-chloro-3,3,3-trifluoroprop-1-en-1-yl)-2,2-dimethylcyclopropanecarboxylic acid and cyano(3-phenoxyphenyl)methanol. It has a role as a pyrethroid ester insecticide, a pyrethroid ester acaricide and an agrochemical. It is an aromatic ether, a nitrile, an organochlorine compound, an organofluorine compound and a cyclopropanecarboxylate ester. It derives from a 3-(2-chloro-3,3,3-trifluoroprop-1-en-1-yl)-2,2-dimethylcyclopropanecarboxylic acid.
Keywords	CYHALOTHRIN; Cyhalothrine; Grenade; lambda-Cyhalothrin; alpha-Cyhalothrin