



Alternariol [HRP] (DAG142S)

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

PRODUCT INFORMATION

Species	N/A
Conjugate	HRP
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	Alternariol is a benzochromenone that is 6H-benzo[c]chromen-6-one which is substituted by a methyl group at position 1 and by hydroxy groups at positions 3, 7, and 9. It is the most important mycotoxin produced by the black mould Alternaria species, which are the most common mycoflora infecting small grain cereals worldwide. It has a role as a metabolite, an EC 3.1.1.8 (cholinesterase) inhibitor and a mycotoxin. It is a benzochromenone and a member of phenols.
Keywords	Alternariol; AOH