



Deoxynivalenol [FITC] (DAG-WT098)

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

PRODUCT INFORMATION

Nature	Synthetic
Expression System	N/A
Conjugate	FITC
Applications	ELISA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1mg
Buffer	0.01M pH7.4 PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	Deoxynivalenol is a type B trichothecene, an epoxy-sesquiterpenoid. This mycotoxin occurs predominantly in grains such as wheat, barley, oats, rye, and corn. The occurrence of deoxynivalenol is associated primarily with <i>Fusarium graminearum</i> (<i>Gibberella zeae</i>) and <i>F. culmorum</i> , both of which are important plant pathogens which cause fusarium head blight in wheat and gibberella or fusarium ear blight in corn.
Keywords	Deoxynivalenol; Vomitoxin; Mycotoxin