



# Azoxystrobin [BSA] (DAG-WT036)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Azoxystrobin conjugated with BSA
<b>Specificity</b>	This product is ELISA-paired with CABT-Z537M
<b>Nature</b>	Synthetic
<b>Expression System</b>	N/A
<b>Species</b>	N/A
<b>Conjugate</b>	BSA
<b>Procedure</b>	None
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	1 mg
<b>Buffer</b>	0.01M PBS, pH7.4
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	Azoxystrobin is an aryloxy pyrimidine having a 4,6-diphenoxypyrimidine skeleton in which one of the phenyl rings is cyano-substituted at C-2 and the other carries a 2-methoxy-1-(methoxycarbonyl)vinyl substituent, also at C-2. An inhibitor of mitochondrial respiration by blocking electron transfer between cytochromes b and c1, it is used widely as a fungicide in
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agriculture. It has a role as a mitochondrial cytochrome-bc1 complex inhibitor, a xenobiotic, an environmental contaminant, an antifungal agrochemical and a quinone outside inhibitor.

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