



## AOZ [HRP] (DAGB333)

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

### PRODUCT INFORMATION

<b>Specificity</b>	Each conjugate comprises antigen covalently bound to horseradish peroxide and is suitable as a tracer in immunoassay development.
<b>Species</b>	N/A
<b>Conjugate</b>	HRP
<b>Applications</b>	IA
<b>Format</b>	The conjugate is supplied as a concentrate. Dilute as required and use working strength conjugate immediately after dilution
<b>Preservative</b>	None
<b>Storage</b>	2 - 8°C for up to 3 months / -20°C for long term storage

### BACKGROUND

<b>Introduction</b>	Nitrofurans have been widely used in veterinary practice as antibacterial agents in the treatment of pigs, poultry, fish and shrimp. Bans on nitrofurans were introduced within the EU primarily because of concerns about their carcinogenicity and mutagenicity. Several other non-European countries have also banned all uses of nitrofurans in food producing animals. Tissue residue of Furazolidone is mainly protein bound, therefore the main metabolite 3-amino-2-oxazolidinone (AOZ) is proposed as the marker residue.
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