

## 4-Nitrophenyl AHD, HRP conjugate

Cat.No:DAG1011

Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Storage</b>	Can be stored at 2-8°C for up to 3 months and at -20°C for longer term storage.
<b>Antigen Description</b>	Nitrofurans derivatives are used in the treatment of infections caused by bacteria and protozoa in cattle, pigs, poultry and fish. Several countries including the USA, the Philippines, Australia, Thailand and Brazil are reported to have banned all uses of nitrofurans in food producing animals. The ban on nitrofurans was introduced primarily because of concerns about their carcinogenicity and mutagenicity. Nitrofurans have been detected in food items imported into the European Union, and there is evidence of continued illegal abuse of nitrofurans within the European Union.
<b>conjugate</b>	HRP
<b>Source</b>	Antimicrobial Drugs
<b>Form</b>	concentrate
<b>Characteristic</b>	Each conjugate comprises antigen covalently bound to horseradish peroxide and is suitable as a tracer in immunoassay development

### Background

<b>Introduction</b>	Nitrofurans are a class of drugs typically used as antibiotics or antimicrobials. The defining structural component is a furan ring with a nitro group.
<b>Keywords</b>	Nitrofurans; 4-Nitrophenyl AHD