



## Carbadox [HRP] (DAG1049)

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

### PRODUCT INFORMATION

<b>Product Overview</b>	Carbadox, HRP conjugate
<b>Antigen Description</b>	The quinoxaline-1,4-dioxide compound carbadox is used in pigs as a growth-promoting agent for the improvement of weight gain and feed efficiency. It is also administered as an antibacterial drug against dysentery and bacterial enteritis in pigs. Following oral administration it metabolises to the compound Quinoxaline Carboxylic Acid (QCA). Maximum residue levels were established for 30 ppb in liver and 5 ppb in muscle however it was concluded that use of carbadox according to good practice in veterinary medicine does not represent a dietary hazard to human health.
<b>Species</b>	N/A
<b>Conjugate</b>	HRP
<b>Format</b>	Concentrate
<b>Size</b>	0.5 ml
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

### BACKGROUND

<b>Introduction</b>	Carbadox is a drug that combats bacterial infection in swine, particularly swine dysentery. In early 2004 it was banned by the Canadian government as a livestock feed additive and for human consumption, since it is carcinogenic and induces birth defects, as was shown in animal experiments. The European Union also forbids the use of Carbadox at any level.[citation needed] It is approved in the United States for use in swine for up to 42 days before slaughter.[citation needed] Australia also forbids the use of Carbadox for Food Producing Animals.
---------------------	--

**Keywords**Carbadox

---