Sheep Anti-Carbadox Polyclonal Antibody

DPATB-H81301  Sheep(Carbadox)
Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview  Sheep Anti-Carbadox Polyclonal Antibody
Target  Carbadox
Immunogen  Carbadox-BTG
Host  Sheep
Isotype  IgG
Source  Sheep
Species  N/A
Cross Reactivity  not applicable
Purification  IgG fraction
conjugation  N/A
Applications  ELISA
Domain  ELISA: Use a concentration of 2.5 µg/ml.

PACKAGING

Format  Liquid
Buffer  20mM PBS, 150mM Sodium chloride, pH 7.2
Storage  Shipped at 4°C. Upon delivery aliquot and store at-20°C or-80°C. Avoid repeated freeze / thaw cycles.
Preservative  0.09% Sodium Azide
Size  50µl

BACKGROUND

Introduction  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. The European Union also forbids the use of Carbadox at any level. It is approved in the United States for use in swine for up to 42 days before slaughter. Australia also forbids the use of Carbadox for Food Producing Animals.

Keywords  Carbadox; methyl (2E)-2-[(1,4-dioxidoquinoxalin-2-yl)methylene]hydrazinecarboxylate; 3-(2-chinoxalinylmethylene)-1,4-dioxidomethylkarbazat; getroxel; Hydrazinecarboxylicacid,(2-quinoxalinylmethylene)-,methylene,N,N'-dioxide; carabadox; Carbadox,3-(2-Quinoxalinylmethylene)carbazic acid methyl ester N,N'-dioxide