

Product datasheet for **AP09775PU-N**

Nicarbazin Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 0.625µg/ml (EIA) working concentration.
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Nicarbazin (4)-BTG
Specificity:	This antibody reacts to Nicarbazin.
Formulation:	20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative State: Ig Fraction State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	An equimolar complex of 4,4'-dinitrocarbanilide and 2-hydroxy-4,6-dimethylpyrimidine, nicarbazin is used as a drug to control coccidiosis in poultry and has been further developed for hatch control in pest birds such as Canada geese and feral pigeons. Coccidiosis is a parasitic disease of the intestinal tract of animals, caused by coccidian protozoa. The disease spreads from one animal to another by contact with infected feces, or ingestion of infected tissue. Diarrhea, which may become bloody in severe cases, is the primary symptom. Most animals infected with coccidia are asymptomatic but young or immuno-compromised animals may suffer severe symptoms, including death. Coccidian organisms infect a wide variety of animals, including humans and livestock but are usually species-specific. One well-known exception is toxoplasmosis, caused by <i>Toxoplasma gondii</i> .



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Synonyms: Nicarb, Nicoxin, Nicarzin, Nirazin