

ANTI-PARASITIC DRUGS

Chapter 4

4



Anti-Parasitic Drugs

ANTHELMINTICS						
SPECIFICITY	ANTIBODIES			TRACERS		
	IMMUNOGEN	Unit*	Cat. No.	Tracer Description	Unit	Cat. No.
BENZIMIDAZOLES (GENERIC)	Albendazole-BTG	1ml	PAS9618	Albendazole-HRP	0.5ml	HRP9219
AMINOBENZIMIDAZOLES	Aminobenzimidazole-BTG	1ml	PAS9847	Aminobenzimidazole-HRP	0.5ml	HRP9409
IVERMECTIN	Ivermectin-BTG	1ml	PAS9900	Ivermectin-HRP	0.5ml	HRP9423
THIABENDAZOLE	Thiabendazole-BTG	1ml	PAS9283	Thiabendazole-HRP	0.5ml	HRP9283
TRICLABENDAZOLE	Triclabendazole-BTG	1ml	PAS9452	Triclabendazole-HRP	0.5ml	HRP9395

COCCIDIOSTATS						
SPECIFICITY	ANTIBODIES			TRACERS		
	IMMUNOGEN	Unit*	Cat. No.	Tracer Description	Unit	Cat. No.
DINITROSALICYLIC ACID HYDRAZIDE (DNSH) / NIFURSOL	DNSH-BTG	1ml	PAS9454	DNSH-HRP	0.5ml	HRP9396
DICLAZURIL	Diclazuril-BTG	1ml	PAS9631	Diclazuril-HRP	0.5ml	HRP9280
LASALOCID	Lasalocid A-BTG	1ml	PAS9284	Lasalocid A-HRP	0.5ml	HRP9278
MONENSIN	Monensin-BTG	1ml	PAS9285	Monensin-HRP	0.5ml	HRP9292
NICARBAZIN	Nicarbazin-BTG	1ml	PAS9286	Nicarbazin-HRP	0.5ml	HRP9279
	Nitrobenzene-BTG	1ml	PAS9287	Nitrobenzene-HRP	0.5ml	HRP9373
TOLTRAZURIL	Toltrazuril-BTG	1ml	PAS9456	Toltrazuril-HRP	0.5ml	HRP9397

TO ORDER : t: +44 (0) 28 9442 2413 e: lifesciences@radox.com w: www.radox-lifesciences.com

* All Radox Polyclonal Ig Fraction Antibodies are available in pack sizes of 1ml (100 µL increments also available on request) Tracers are available in 0.5ml.

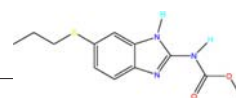
ANTHELMINTICS

Anthelmintics or anti-helminthics are a class of drugs that are effective against a range of intestinal parasitic worms (helminths). Parasitic helminths must maintain an appropriate feeding site. Nematodes and trematodes must actively ingest and move food through their digestive tracts to maintain an appropriate energy state; these together with reproductive processes require a well defined and developed neuromuscular coordination. Anthelmintic treatment is a multi-targeting system designed to interfere with the integrity of parasite cells. The pharmacologic basis of the treatment for helminths involves the targeting of neuromuscular coordination, or protective mechanisms against host immunity, which lead to starvation, paralysis, and expulsion of the parasite. The benzimidazole class of drugs were introduced in 1961 and interfere with the parasite's ATP pathway on a cellular level. They bind to a specific building block called β -tubulin and prevent its incorporation into certain cellular structures called microtubules, which are essential for energy metabolism.



SPECIFICITY: BENZIMIDAZOLES (GENERIC)

Antibodies



Immunogen

Albendazole - BTG

Cat. No.

PAS9618

Tracer No.

HRP9219



SPECIFICITY: AMINOBENZIMIDAZOLE

Antibodies

Immunogen

Aminobenzimidazole - BTG

Cat. No.

PAS9847

Tracer No.

HRP9409



SPECIFICITY: IVERMECTIN

Antibodies

Immunogen

Ivermectin-BTG

Cat. No.

PAS9900

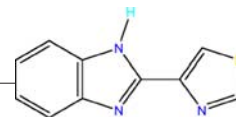
Tracer No.

HRP9423



SPECIFICITY: THIABENDAZOLE

Antibodies



Immunogen

Thiabendazole - BTG

Cat. No.

PAS9283

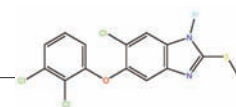
Tracer No.

HRP9283



SPECIFICITY: TRICLABENDAZOLE

Antibodies



Immunogen

Triclabendazole - BTG

Cat. No.

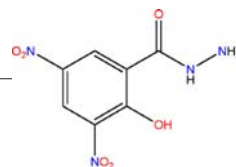
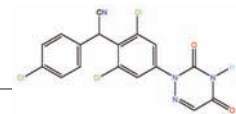
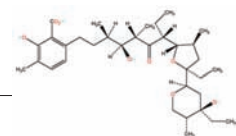
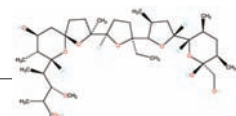
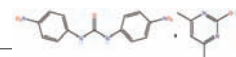
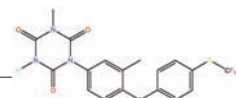
PAS9452

Tracer No.

HRP9395

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**SPECIFICITY: DINITROSALICYLIC ACID/ NIFURSOL
HYDRAZINE (DNSH) / NIFURSOL**
Antibodies**Immunogen**
DNSH - BTG**Cat. No.**
PAS9454**Tracer No.**
HRP9396**SPECIFICITY: DICLAZURIL**
Antibodies**Immunogen**
Diclazuril - BTG**Cat. No.**
PAS9631**Tracer No.**
HRP9280**SPECIFICITY: LASALOCID**
Antibodies**Immunogen**
Lasalocid A - BTG**Cat. No.**
PAS9284**Tracer No.**
HRP9278**SPECIFICITY: MONENSIN**
Antibodies**Immunogen**
Monensin - BTG**Cat. No.**
PAS9285**Tracer No.**
HRP9292**SPECIFICITY: NICARBAZIN**
Antibodies**Immunogen**
Nitrobenzene - BTG
Nicarbazin - BTG**Cat. No.**
PAS9287
PAS9286**Tracer No.**
HRP9373
HRP9279**SPECIFICITY: TOLTRAZURIL**
Antibodies**Immunogen**
Toltrazuril - BTG**Cat. No.**
PAS9456**Tracer No.**
HRP9397**TO ORDER :** t: +44 (0) 28 9442 2413 e: lifesciences@randox.com w: www.randox-lifesciences.com

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