

Rabbit health monitoring program

North America

In order to ensure you receive the healthiest research models, Inotiv Research Products has implemented a robust health monitoring program for our rabbit colonies.

At least once per month, a sampling of rabbits are examined and sample materials are collected and submitted to our health monitoring laboratory. During the sample collection process, the animal's skin, fur and internal ear are examined for the presence of ectoparasites.

Samples include:

- Dry oral swab
- Fur plucks from back and abdomen areas
- Fur swab
- Pooled fecal sample
- Dried blood spot card

Samples are evaluated by culture, PCR, serology and microscopy (fecal flotation).

Additionally, clinically ill rabbits (or tissues, swabs, and fecal samples from them) may also be submitted for complete diagnostic testing. Analysis by external institutional pathologists and veterinarians would also occur in the event of problematic findings.

The following testing is performed monthly on rabbit specimens submitted to Inotiv Health Monitoring lab in Desio, Italy.

AGENT	TEST FREQUENCY	TEST METHOD
Bacteria		
<i>Pasteurella multocida</i>	Monthly	qPCR
<i>Rodentibacter pneumotropicus</i>	Monthly	qPCR
<i>Bordetella bronchiseptica</i>	Monthly	qPCR
<i>Streptococcus pneumoniae</i>	Monthly	Culture
<i>Treponema paraluis-cuniculi</i>	Monthly	HAI
<i>Clostridium piliforme</i>	Monthly	ELISA
<i>Filobacterium rodentium</i> (CAR Bacillus)	Monthly	ELISA
<i>Salmonella</i> spp.	Monthly	Culture

AGENT	TEST FREQUENCY	TEST METHOD
Protozoa		
<i>Encephalitozoon cuniculi</i>	Monthly	ELISA
<i>Eimeria stiedae</i> (hepatic coccidia)	Monthly	qPCR
<i>Intestinal coccidia</i> (following seven combined) • <i>Eimeria magna</i> • <i>Eimeria perforans</i> • <i>Eimeria media</i> • <i>Eimeria irrisidua</i> • <i>Eimeria intestinalis</i> • <i>Eimeria flavescens</i> • <i>Eimeria piriformis</i>	Monthly	Microscopy
<i>Toxoplasma gondii</i>	Monthly	ELISA
Endoparasites		
<i>Passalurus ambiguus</i>	Monthly	qPCR
Other Helminth Endoparasites	Monthly	Microscopy
Virology		
PIV-1	Monthly	ELISA
PIV-5 (Formerly PIV-2)	Monthly	ELISA
REO	Monthly	ELISA
RHDV (PCR)	Monthly	PCR
Arthropod Ectoparasites & Fungi		
<i>Psoroptes cuniculi</i>	Monthly	Microscopy
<i>Cheyletiella parasitovorax</i>	Monthly	Microscopy
<i>Leporacarus</i> (Formerly <i>Listrophorus</i>) <i>gibbus</i>	Monthly	Microscopy
<i>Dermatophytes</i>	Monthly	Culture

Rabbit health reports can be found on our website by strain and location.