

SIMIEN (NONHUMAN PRIMATE) HEALTH SURVEILLANCE

Services available for samples only; whole animals are not accepted.

Service	Item	Included
Serology	Macaque Tracking Profile without MV	SIV*, SRV*, STLV, HBV
	Macaque Tracking Profile	SIV*, SRV*, STLV, HBV, MV
	Macaque Assessment Profile	Macaque tracking profile and SFV, SCMV, MRV, SVV, SV-40
	Flavivirus Profile	Dengue virus, West Nile virus, Zika virus
	TB Plex	Tuberculosis multiplex assay
	Custom MFIA Serology Profile	Panel of two (2) or more infectious agents
	Single Agent	Single/individual infectious agent
PCR	Blood PCR Panel	<i>Plasmodium</i> (Malaria), Lymphocryptovirus (Old World), MRV (Macaca papio rhadinovirus-2), SRV, SIV, SFV, STLV
	Fecal PCR Panel	<i>Campylobacter</i> , <i>Helicobacter</i> , <i>Salmonella</i> , <i>Shigella</i> , <i>Yersinia</i> (<i>Y. enterocolitica</i> , <i>Y. pseudotuberculosis</i>) [†]
	Flavivirus PCR Panel	Dengue virus, West Nile virus, Zika virus
	Custom PCR Panel	Panel of two (2) or more infectious agents
	Single agent	Single/individual infectious agent
Microbiology	Simian culture for <i>Salmonella</i>	
	Simian culture for <i>Shigella</i>	
	Simian culture <i>Campylobacter</i>	
	Simian culture for Sal/Shig	
	Simian culture Sal/Shig/Campy	
	Simian culture Sal/Shig/Yers	
	Simian culture for Campy/Sal/Shig/Yers	
Parasitology	Fecal concentration centrifugation (FCC)	Detects ova and cysts
Blood Typing	NHP blood typing	NHP blood typing by PCR

* Multiple assays are included, both whole-viral lysate and highly purified recombinant antigens.

† Available for Old and New World.

Available Agents for Add-On	Old World	New World	Serology	PCR	PCR Sample type
<i>Mycoplasma genus</i>	•	•		•	Fecal swab, saliva/oral swab
Parainfluenza virus 5 [PIV-5 (SV-5)]	•		•		n/a
<i>Trypanosoma cruzi</i> (Chagas)	•		•	•	Blood, serum, plasma
Hepatitis A virus (HEP-A)	•		•	•	Blood, serum, plasma
Epstein-Barr virus (EBV)	•		•	•	Saliva/oral swab, blood
<i>Giardia</i>	•	•		•	Fecal swab
Simian <i>Cryptosporidium</i>	•	•		•	Fecal swab
Simian cytomegalovirus (SCMV)	•		•	•	Blood, serum, plasma
Simian varicella virus (SVV)	•			•	Blood, skin swab
Herpes B virus (HBV)	•		•	•	Blood, serum, plasma
Lymphocryptovirus	•	•	*	•	Saliva/oral swab, blood
Yellow fever	•		•	•	Blood, serum, plasma
Saimiriine herpesvirus 1 (SaHV-1)		•	*	*	Blood
Saimiriine herpesvirus 2 (SaHV-2)		•	*	*	Blood
Squirrel monkey CMV (SqCMV)		•	*	*	Blood
Measles	•	•	*	*	Blood
Tuberculosis (TB)	•	•	*	•	Lung, saliva/oral swab
NEW Filovirus	•		•		n/a
Hepatitis B - surface antigen	•		•		n/a
Hepatitis B - surface antigen antibody	•		•		n/a
Hepatitis B - core antibody	•		•		n/a

* Please inquire