

Rat Vivum immune competent panel

The Vivum immune competent panel can be used to test animals with an intact B-cell response and is an optimal combination of serological testing, bacterial culture, microscopic analysis for parasites and molecular diagnosis (PCR) enabling to test for all essential pathogens as recommended by FELASA without sacrificing animals. The Vivum immune competent panel requires sending of serum, swabs, faeces and tapes; thus no shipment of live animals is needed. Also read our document 'Vivum sampling kit' with general information about this product.

Are you interested in an other testing panel? Please contact QM Diagnostics (qmdiagnosics@qmdiagnosics.org) for assistance to design a made-to-measure screening panel adapted to the requirements of your company.

RAT VIVUM IMMUNE COMPETENT PANEL		SAMPLE	TECHNIQUE	3-MONTHLY	ANNUAL	EXTENSIVE ¹
AGENT						
VIRUSES	Kilham rat virus (KRV)	SERUM	MIA	●	●	
	Pneumonia virus of mice (PVM)			●	●	
	Rat coronavirus/Sialodacryoadenitis virus (RCV/SDA)			●	●	
	Rat minute virus (RMV)			●	●	
	Rat parvovirus (rNS1)			●	●	
	Rat Theilovirus (RTV)			●	●	
	Toolan's H-1virus (H-1)			●	●	
	Adenovirus (FL, K87)				●	
	Sendai virus				●	
	Reovirus type 3 (Reo 3)				●	
	Hantavirus				IFA	●
BACTERIA	<i>CAR Bacillus</i>	SERUM	ELISA	●	●	
	<i>Clostridium piliforme</i>			●	●	
	<i>Mycoplasma pulmonis</i>	FAECES	MIA	●	●	
	<i>Helicobacter</i> spp.			●	●	
	<i>Helicobacter bilis</i>	PCR	●	●		
	<i>Salmonella</i> spp.		●	●		
	<i>Pasteurella pneumotropica</i>	SWAB	CULTURE		●	
	<i>Streptococci β-haemolytic</i>			●	●	
	<i>Streptococcus pneumoniae</i>			●	●	
	<i>Streptobacillus moniliformis</i>				●	
	<i>Klebsiella pneumoniae</i>					●
<i>Klebsiella oxytoca</i>					●	
<i>Pseudomonas aeruginosa</i>					●	
<i>Staphylococcus aureus</i>					●	
PARASITES	Ectoparasites	TAPE	MICROSCOPY	●	●	
	Endoparasites Pinworms (<i>Syphacia muris</i>)	FAECES	PCR	●	●	
	Endoparasites Protozoa (<i>Giardia</i> spp., <i>Entamoeba</i> spp., <i>Spironucleus</i> spp., <i>Trichomonas</i> spp., <i>Chilomastix</i> spp., <i>Cryptosporidium</i> spp.)			●	●	

¹ The extensive panel consists of opportunistic microorganisms and can be combined with the other Vivum panels.