

Mouse Vivum immune deficient panel

The Vivum panel can be applied to perform health monitoring in animals with an impaired immune response. The Vivum immune deficient panels is an optimal combination of bacterial culture, microscopic analysis to check for parasites and molecular diagnosis (PCR). The Vivum panel requires sending of swabs, tapes and faeces and 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.

MOUSE VIVUM IMMUNE DEFICIENT PANEL		SAMPLE	TECHNIQUE	3-MONTHLY	ANNUAL	EXTENSIVE ¹		
AGENT								
VIRUSES	Minute virus of mice (MVM)	FAECES	PCR	●	●			
	Mouse Parvovirus (MPV 1-5)			●	●			
	Mouse hepatitis virus (MHV)			●	●			
	Mouse rotavirus (EDIM)			●	●			
	Mouse adenovirus (FL, K87)				●			
	Murine norovirus (MNV)			●	●			
	Theiler's encephalomyelitis virus (TMEV)			●	●			
BACTERIA	<i>Citrobacter rodentium</i>	FAECES	CULTURE		●			
	<i>Salmonella</i> spp.				●			
	<i>Corynebacterium kutscheri</i>				●			
	<i>Clostridium piliforme</i>				●			
	<i>Helicobacter</i> spp.	FAECES	PCR	●	●			
	<i>Helicobacter bilis</i>			●	●			
	<i>Helicobacter hepaticus</i>			●	●			
	<i>Helicobacter typhlonicus</i>			●	●			
	<i>Mycoplasma pulmonis</i>			SWAB	PCR		●	
	<i>Pasteurella pneumotropica</i>					●	●	
	<i>Streptococcus pneumoniae</i>					●	●	
	<i>Streptobacillus moniliformis</i>		●					
	<i>Streptococci</i> β-haemolytic	SWAB	CULTURE	●	●			
	<i>Klebsiella pneumoniae</i>					●		
<i>Klebsiella oxytoca</i>					●			
<i>Pseudomonas aeruginosa</i>					●			
<i>Staphylococcus aureus</i>					●			
PARASITES	Ectoparasites	TAPE	MICROSCOPY	●	●			
	Endoparasites Pinworms (<i>Syphacia obvelata</i> and <i>Aspicularis tetraptera</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.