

Australian BioResources
Health Screening report - Sale Strains



Strain location

Immunocompetent strains- Biobubbles 2, 5, 10

129S6/SvEvTacAusb- Biobubble 5 (Moved to Biobubble 10 for Aug 17)
 B6.SJL-PtprcaPepcb/BoyJAusb (Ptprc)- Biobubble 5
 BALB/cJAusb- Biobubble 5
 C57BL6/JAusb- Biobubble 2 & 10
 FVB/nJAusb- Biobubble 5
 NOD/ShiLtJAusb- Biobubble 5
 SwissTacAusb- Biobubble 10

Sale strains- Immunocompetent - Biobubbles 2, 5, 10

	May-17	Aug-17	Nov-17	Feb-18	Sample	
	pos/neg	pos/neg	pos/neg	pos/neg	System	Sample/ test
Viruses						
Mouse Hepatitis Virus	0/33	0/33	0/33	0/32	SBS	Serology
Mouse Parvovirus	0/33	0/33	0/33	0/32	SBS	Serology
Minute Virus of Mice	0/33	0/33	0/33	0/32	SBS	Serology
Mouse Rotavirus	0/33	0/33	0/33	0/32	SBS	Serology
Theiler's Encephalomyelitis virus	0/33	0/33	0/33	0/32	SBS	Serology
Mouse Norovirus	0/33	0/33	0/33	0/32	SBS	Serology
Pneumonia Virus of Mice	0/33	0/33	0/33	0/32	SBS	Serology
Adenovirus Type 1&2	NT	0/33	0/33	0/32	SBS	Serology
Ectromelia	NT	0/33	0/33	0/32	SBS	Serology
Hantavirus	NT	NT	NT	0/32	SBS	Serology
LCMV	NT	0/33	0/33	0/32	SBS	Serology
Murine Cytomegalovirus	NT	NT	NT	0/32	SBS	Serology
Polyoma Virus	NT	NT	NT	0/32	SBS	Serology
Reovirus Type 3	NT	0/33	0/33	0/32	SBS	Serology
Sendai Virus	0/33	0/33	0/33	0/32	SBS	Serology
K Virus	NT	NT	NT	0/32	SBS	Serology
Bacteria						
Mycoplasma pulmonis	0/33	0/33	0/33	0/32	SBS	Serology
Helicobacter spp	0/33	0/33	0/33	0/32	SBS/ RE	PCR
Citrobacter rodentium	NT	0/33	0/33	0/32	SBS	Culture
Staphylococcus aureus	NT	0/33	0/33	0/32	SBS	Culture
Salmonella spp.	NT	NT	0/33	0/32	SBS	Culture
Pseudomonas aeruginosa	NT	0/33	0/33	0/32	SBS	Culture
Pasteurella pneumotropica	NT	0/33	0/33	0/32	SBS & RE	Culture/PCR
CAR Bacillus	NT	NT	NT	0/32	SBS	Serology
Clostridium piliforme	NT	NT	NT	0/32	SBS	Serology
Corynebacterium kutscheri	NT	0/33	0/33	0/32	SBS	Culture
Klebsiella pneumoniae	NT	0/33	0/33	0/32	SBS	Culture
Streptococcus pneumoniae	NT	0/33	0/33	0/32	SBS	Culture
Parasites						
Ectoparasites	NT	0/33	0/33	0/32	SBS & RE	PCR
Syphacia spp	0/33	0/33	0/33	0/32	SBS& RE	PCR
Aspicularis tetraptera	0/33	0/33	0/33	0/32	SBS& RE	PCR
Giardia muris	NT	0/33	0/33	0/32	SBS& RE	PCR
Entamoeba muris	NT	0/33	0/33	0/32	SBS& RE	PCR
Spironucleus muris	NT	0/33	0/33	0/32	SBS& RE	PCR
Encephalitozoon cuniculi	NT	NT	NT	0/32	SBS	Serology

SBS- Soiled bedding sentinel

RE- Rack exhaust sample

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Sale Strains -Immunodeficient- Biobubble 7, 5

B6.129S7-Rag1<tm1Mom>/JAusb- Biobubble 5

BALB/c-Fox1nuAusb- Biobubble 7

NOD.Cg-Prkdc<scid>IL2rg<tm1Whl>/SzJAusb- Biobubble 7

	May-17	Aug-17	Nov-17	Feb-18	Sample System	Sample Type
	pos/neg	pos/neg	pos/neg	pos/neg		
Viruses						
Mouse Hepatitis Virus	0/22	0/22	0/22	0/22	SBS	Serology
Mouse Parvovirus	0/22	0/22	0/22	0/22	SBS	Serology
Minute Virus of Mice	0/22	0/22	0/22	0/22	SBS	Serology
Mouse Rotavirus	0/22	0/22	0/22	0/22	SBS	Serology
Theiler's Encephalomyelitis virus	0/22	0/22	0/22	0/22	SBS	Serology
Mouse Norovirus	0/22	0/22	0/22	0/22	SBS	Serology
Pneumonia Virus of Mice	0/22	0/22	0/22	0/22	SBS	Serology
Adenovirus Type 1&2	NT	0/22	0/22	0/22	SBS	Serology
Ectromelia	NT	0/22	0/22	0/22	SBS	Serology
Hantavirus	NT	NT	NT	0/22	SBS	Serology
LCMV	NT	0/22	0/22	0/22	SBS	Serology
Murine Cytomegalovirus	NT	NT	NT	0/22	SBS	Serology
Polyoma Virus	NT	NT	NT	0/22	SBS	Serology
Reovirus Type 3	NT	0/22	0/22	0/22	SBS	Serology
Sendai Virus	0/22	0/22	0/22	0/22	SBS	Serology
K Virus	NT	NT	NT	0/22	SBS	Serology
Bacteria						
Mycoplasma pulmonis	0/22	0/22	0/22	0/22	SBS	Serology
Helicobacter spp	0/22	0/22	0/22	0/22	SBS & RE	PCR
Citrobacter rodentium	NT	0/22	0/22	0/22	SBS	Culture
Staphylococcus aureus	NT	0/22	0/22	0/22	SBS	Culture
Salmonella spp	NT	NT	0/22	0/22	SBS	Culture
Pseudomonas aeruginosa	NT	0/22	0/22	0/22	SBS	Culture
Pasteurella pneumotropica	NT	0/22	0/22	0/22	SBS & RE	Culture/PCR
CAR Bacillus	NT	NT	NT	0/22	SBS	Serology
Clostridium piliforme	NT	NT	NT	0/22	SBS	Serology
Corynebacterium kutscheri	NT	0/22	0/22	0/22	SBS	Culture
Klebsiella pneumoniae	NT	0/22	0/22	0/22	SBS	Culture
Streptococcus pneumoniae	NT	0/22	0/22	0/22	SBS	Culture
Parasites						
Ectoparasites	NT	0/22	0/22	0/22	SBS & RE	PCR
Syphacia spp	0/22	0/22	0/22	0/22	SBS & RE	PCR
Aspicularis tetraptera	0/22	0/22	0/22	0/22	SBS & RE	PCR
Giardia muris	NT	0/22	0/22	0/22	SBS & RE	PCR
Entamoeba muris	NT	0/22	0/22	0/22	SBS & RE	PCR
Spiroplasma muris	NT	0/22	0/22	0/22	SBS & RE	PCR
Encephalitozoon cuniculi	NT	NT	NT	0/22	SBS	Serology
Fungi						
Pneumocystis murina	NT	0/12	NT	0/12	SBS(nude)	PCR Lung

SBS- Soiled bedding sentinel

RE- Rack exhaust sample