

清华大学实验动物中心动物质量检测报告

Animal Health Report of Laboratory Animal Research Center, Tsinghua University

Room No.: 306 Type: Experiment Started from April 1, 2012 Species: Mice

检测项目 (Organism)	Sample Tested	Test Method	Aug 20 2018	May 30 2018	Feb 28 2018	Before Feb 2018
病毒 (VIRUSES)						
Sendai virus (SV)	Serum	ELISA	0/12	0/12	0/12	0/180
Mouse hepatitis virus (MHV)	Serum	ELISA	0/12	0/12	0/12	5/314 ^{*1*2}
Pneumonia virus of mice (PVM)	Serum	ELISA	0/12	0/12	0/12	0/180
Mouse Reovirus 3 (Reo-3)	Serum	ELISA	0/12	0/12	1/12 ^{*3}	0/181
Ectromelia virus (Ect)	Serum	ELISA	0/12	0/12	0/12	0/181
Minute virus of mice (MVM)	Serum	ELISA	0/12	0/12	0/12	0/180
Hantavirus (HANT)	Serum	ELISA	---	0/12	---	0/173
Theiler's Mouse Encephalomyelitis Virus (TMEV)	Serum	ELISA	0/12	---	0/12	0/173
Lymphocytic choriomeningitis (LCMV)	Serum	ELISA	0/12	---	0/12	0/179
Polyoma Virus (POLY)	Serum	ELISA	0/12	---	0/12	0/171
Mouse Adenovirus FL (MAD 1)	Serum	ELISA	0/12	---	0/12	0/179
Mouse Adenovirus K87 (MAD 2)	Serum	ELISA	---	0/12	---	0/179
Mouse Parvovirus (MPV)	Serum	ELISA	---	0/12	---	0/179
K Virus	Serum	ELISA	0/12	---	---	0/177
Mouse Cytomegalovirus (MCMV)	Serum	ELISA	---	---	---	0/179
Epizootic Diarrhea of Infant Mice (EDIM)	Serum	ELISA	---	0/12	---	0/180
Murine norovirus (MNV)	Serum	ELISA	2/19	---	0/12	0/318
Lactate dehydrogenase elevating virus (LDHV)	Serum	ELISA	---	0/12	---	---
细菌和支原体 (BACTERIA & MYCOPLASMA)						
沙门菌 (<i>Salmonella</i> spp.)	Ileocecus	Culture	0/12	0/12	0/12	0/181
肺支原体 (<i>Mycoplasma pulmonis</i> , MPUL)	Serum	ELISA	---	---	---	0/170
支原体 (<i>Mycoplasma</i>)	Respiratory Tract	Culture	0/12	0/12	0/12	0/158
鼠棒状杆菌 (<i>Corynebacterium kutscheri</i>)	Respiratory Tract	Culture	0/12	0/12	0/12	0/181
泰泽病原体 (<i>Tyzzers' organism</i> , CPIL)	Serum	ELISA	0/12	0/12	0/12	0/172
嗜肺巴斯德杆菌 (<i>Pasteurella pneumotropica</i>)	Respiratory Tract	Culture	0/12	0/12	0/12	0/181
肺炎克雷伯杆菌 (<i>Klebsiella pneumoniae</i>)	Ileocecus	Culture	0/12	0/12	0/12	0/181
金黄色葡萄球菌 (<i>Staphylococcus aureus</i>)	Ileocecus	Culture	0/12	0/12	0/12	0/181
绿脓杆菌 (<i>Pseudomonas aeruginosa</i>)	Ileocecus	Culture	0/12	0/12	0/12	0/181
多杀巴斯德杆菌 (<i>Pasteurella multocida</i>)	Ileocecus	Culture	---	---	---	0/44
支气管鲍特杆菌 (<i>Bordetella bronchiseptica</i>)	Serum	ELISA	---	---	---	0/32
乙型溶血性链球菌 (<i>β-hemolytic streptococcus</i>)	Respiratory Tract	Culture	---	---	0/12	0/41

<i>Cilia-Associated Respiratory Bacillus (CARB)</i>	Serum	ELISA	---	0/12	---	0/179
肺炎链球菌 (<i>Streptococcus pneumoniae</i>)	Respiratory Tract	Culture	---	---	0/12	0/40
单核细胞增生性李斯特杆菌 (<i>Listeria monocytogenes</i>)	Respiratory Tract Or Ileocecus	Culture	---	---	---	0/32
皮肤病原真菌 (<i>Pathogenic dermal fungi</i>)	Fur Scales	Culture	---	0/12	---	0/48
念珠状链杆菌 (<i>Streptobacillus moniliformis</i>)	Respiratory Tract	Culture	---	0/12	---	0/57
假结核耶尔森菌 (<i>Yersinia pseudotuberculosis</i>)	Ileocecus	Culture	---	0/12	---	0/50
小肠结肠炎耶尔森菌 (<i>Yersinia enterocolitica</i>)	Ileocecus	Culture	0/12	---	---	0/50
大肠埃希菌 O115 a,c:K(B) (<i>Escherichia coli</i> 0115a,c:K(B))	Ileocecus	Culture	0/12	---	---	0/50
螺杆菌属 (<i>Helicobacter spp.</i>)	Cecum/ Serum	PCR/ ELISA	---	---	---	0/1
体内外寄生虫 (PARASITES & PROTOZOA)						
体外寄生虫 (Ectoparasites)	Scotch Tape	Micro	0/12	0/12	0/12	0/181
蠕虫 (All helminths)	Cecum	Micro	0/12	0/12	0/12	0/181
鞭毛虫 (Flagellates)	Duodenum & Cecum	Micro	0/12	0/12	0/12	0/181
纤毛虫 (Ciliates)	Duodenum & Cecum	Micro	0/12	0/12	0/12	0/181
兔脑原虫 (<i>Encephalitozoon cuniculi</i> , ECUN)	Serum	ELISA	---	---	---	0/179
弓形虫 (<i>Toxoplasma gondii</i>)	Serum	ELISA	0/12	0/12	0/12	0/174

*1 Two sentinel mice of 306 -4th shelf were found MHV positive on 22th March, 2017. Randomly selected 14 older cages in 4th shelf were tested MHV and found one positive.

On 18th Apr 2017, random 94 samples in R306 were tested MHV and found one positive.

*2 Two sentinel mice of 306-3th shelf were found MHV positive on 1st June, 2017. Randomly selected 24 older than 8 weeks' mice on this shelf were tested MHV and all negative on 6th June, 2017.

*3 The sentinel mice on #5 Rack in R306 was found REO-3 positive. Random 14 mice' serum were all-negative.

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