

Murine models

and corresponding MHC Tetramers

Mouse Cancer Cell Line	Cancer Species / Strain	Allele / Immunogen	Code No. of MHC Tetramer	Code No. of Peptide
CT26	Colorectal cancer / Balb/c	H-2Ld / gp70	TB-M521-1,2	SPM521
CMS5,CMS5a	Sarcoma / Balb/c	H-2Kd / Erk2	TS-M545-1,2	
MC-38	Colorectal cancer / C57/BL6	H-2Kb / p15E	TB-M507-1,2	SPM507
MC-38-hCEA	Colorectal cancer / C57/BL6	H-2Db / hCEA	TS-M518-1	TS-M518-P
B16 melanoma	Melanoma / C57/BL6	H-2Kb / p15E H-2Kb / TRP2	TB-M507-1,2 TB-5004-1,2,4	SPM507 SP5004
B16-F10	Melanoma / C57/BL6	H-2Kb/TRP2	TB-5004-1,2,4	SP5004
E.G7 (OVA)	Lymphoma / C57/BL6	H-2Kb / OVA	TB-5001-1,2,4	SP5001
J558	B-melanoma / Balb/c	H-2Ld / P1A	TS-M519-1	TS-M519-P
4T1	Breast cancer / Balb/c	H-2Ld / gp70	TB-M521-1,2	SPM521
P815	Mastocytoma / DBA/2	H-2Ld / P1A	TS-M519-1	TS-M519-P
Pmel-1	Melanoma / C57/BL6, BXSb/Mp	H-2Db / gp100	TB-M505-1,2,4 TS-M546-1,2	SPM505

*AH1: Murine leukemia virus (MuLV) env gp70 423-431: SPSYVYHQF:

**p15E: Envelope glycoprotein from Murine leukemia virus (MuLV) KSPWF TTL sequence covering 604-611