

BIOT 6201 - Microbiology 3
 Lab schedule Winter 2007
 v. 1.1

	<u>Immunology</u>	<u>Virology</u>	<u>Presentations</u>
January 3	Lab 1 Meet & greet the mice Make media for FACS cells	Lab 1 Make Media for Tn5 cells	
January 10	Lab 2: A (steps 1-2) 1 st immunization	Lab 4: A Get Tn5 cells	
January 17	Lab 3 Get cells for FACS lab	Lab 4: B Tn 5 Infection for production of BAC-GFP	
January 24	Lab 3 FACS Lab		
<i>January 25</i>	Lab 2: A (step 3) 2 nd immunization		Siaw's presentation
January 31		Lab 5 Titer Assay for BAC-GFP	
February 7	Lab 2:B Test bleed/ ELISA		
February 14		Lab 6: A-D	
February 21			Presentations- I
<i>Feb 22</i>	Lab 2: A (step 5) 3 rd immunization	Lab 6:E	
February 28	PD DAY- NO LAB		
<i>March 1</i>		Lab 6:F-I	
March 7		Lab 6: J-Q (early start)	
<i>March 8</i>		Lab 6: R (slide washes)	
March 14	Spring Break – NO LAB		
March 21			Presentations- II
<i>March 22</i>	Lab 2: A (step 6) 4 th immunization		

March 28	Lab 2: C and D Dissection/ MAb fusions
April 4	Lab 6: S (Analysis of data)
<i>April 5</i>	Lab 6: S (Analysis of data) – if more time required
April 11	MAb screening
April 18	NO LAB

Lab 1 – Meet and Greet the Mice
Media Preparation for EL-4, EL-4 MSC, Ela-MSCV:core2, and Tn5 Cells

Lab 2 – Production of Hybridomas: Anti-GFP Antibody

Lab 3 – Detection of CD43 Glycoform Expression: Flow Cytometry

Lab 4 – Effect of Bac-GFP on Gene Expression in Mammalian Cells: Production of Bac-GFP Virus Stock

Lab 5 – Effect of Bac-GFP on Gene Expression in Mammalian Cells: Titration of Bac-GFP Virus Stock

Lab 6 – Effect of Bac-GFP on Gene Expression in Mammalian Cells: Microarray

* Lab dates in italic are Genetics' lab period and may have Genetic lab duties to be performed.