

DATE: 09/30/2014

Experiment 1

In vivo

**LUNG****PBS**

<b>Day 1</b>			60	60000	10 <sup>^2</sup>
			62	620000	
<b>Day 18</b>			91	910000	10 <sup>^3</sup>
			93	930000	
<b>Day 26</b>			66	660000	10 <sup>^3</sup>
			60	600000	
			50	500000	
			59	590000	

**CLR 200mg**

<b>Day 1</b>	60	600000	10 <sup>^2</sup>
	62	620000	
<b>Day 18</b>	91	910000	10 <sup>^3</sup>
	93	930000	
<b>Day 26</b>	10	1000	10 <sup>^1</sup>
	15	1500	
	9	900	
	7	700	

**Polydim-I 2mg**

<b>Day 1</b>	60	600000	10 <sup>^2</sup>
	62	620000	
<b>Day 18</b>	91	910000	10 <sup>^3</sup>
	93	930000	
<b>Day 26</b>	100	10000	10 <sup>^1</sup>
	135	13500	
	124	12400	
	158	15800	

**Polydim-I 1mg**

<b>Day 1</b>	60	600000	10 <sup>^2</sup>
	62	620000	
<b>Day 18</b>	91	910000	10 <sup>^3</sup>
	93	930000	
<b>Day 26</b>	11	11000	10 <sup>^2</sup>
	28	28000	
	22	22000	
	18	18000	

**Polydim-I 0.5mg**

<b>Day 1</b>	60	600000	10 <sup>^2</sup>
	62	620000	
<b>Day 18</b>	91	910000	10 <sup>^3</sup>
	93	930000	
<b>Day 26</b>	122	122000	10 <sup>^2</sup>
	108	108000	
	102	102000	
	127	127000	

MEDIA PBS

587500 (INFECTION 100%)

**CLR 200mg**

0.1702128	99.829787
0.2553191	99.744681
0.1531915	99.846809
0.1191489	99.880851

**Polydim-I 2mg**

1.7021277	98.297872
2.2978723	97.702128
2.1106383	97.889362
2.6893617	97.310638

**Polydim-I 1mg**

1.8723404	98.12766
4.7659574	95.234043
3.7446809	96.255319
3.0638298	96.93617

**Polydim-I 0.5mg**

20.765957	79.234043
18.382979	81.617021
17.361702	82.638298
21.617021	78.382979

**SPLEEN****PBS**

	70	700000	10 <sup>^3</sup>
	72	720000	
	140	1400000	10 <sup>^3</sup>
	141	1410000	
	122	1220000	10 <sup>^3</sup>
	155	1550000	
	128	1280000	
	135	1350000	

**CLR 200mg**

<b>Day 1</b>	70	700000	10 <sup>^3</sup>
	72	720000	
<b>Day 18</b>	140	1400000	10 <sup>^3</sup>
	141	1410000	
<b>Day 26</b>	15	1500	10 <sup>^1</sup>
	20	2000	
	5	500	
	7	700	

**Polydim-I 2mg**

<b>Day 1</b>	70	700000	10 <sup>^3</sup>
	72	720000	
<b>Day 18</b>	140	1400000	10 <sup>^3</sup>
	141	1410000	
<b>Day 26</b>	164	1640000	10 <sup>^2</sup>
	118	118000	
	118	118000	
	107	107000	

**Polydim-I 1mg**

<b>Day 1</b>	70	700000	10 <sup>^3</sup>
	72	720000	
<b>Day 18</b>	140	1400000	10 <sup>^3</sup>
	141	1410000	
<b>Day 26</b>	32	320000	10 <sup>^3</sup>
	29	290000	
	40	400000	
	30	300000	

**Polydim-I 0.5mg**

<b>Day 1</b>	70	700000	10 <sup>^3</sup>
	72	720000	
<b>Day 18</b>	140	1400000	10 <sup>^3</sup>
	141	1410000	
<b>Day 26</b>	52	520000	10 <sup>^3</sup>
	77	770000	
	81	810000	
	60	600000	

**RESULTS DATE REDUCTION**

MEDIA PBS

1350000 (INFECTION 100%)

**CLR 200mg**

0.1111111	99.888889
0.1481481	99.851852
0.037037	99.962963
0.0518519	99.948148

**Polydim-I 2mg**

12.148148	87.851852
8.7407407	91.259259
8.7407407	91.259259
7.9259259	92.074074

**Polydim-I 1mg**

23.703704	76.296296
21.481481	78.518519
29.62963	70.37037
22.222222	77.777778

**Polydim-I 0.5mg**

38.518519	61.481481
57.037037	42.962963
60	40
44.444444	55.555556

**LIVER****PBS**

	10	100000	10 <sup>^3</sup>
	11	110000	
	110	1100000	10 <sup>^3</sup>
	112	1120000	
	176	1760000	10 <sup>^3</sup>
	165	1650000	
	156	1560000	
	155	1550000	

**CLR 200mg**

<b>Day 1</b>	10	100000	10 <sup>^3</sup>
	11	110000	
<b>Day 18</b>	110	1100000	10 <sup>^3</sup>
	112	1120000	
<b>Day 26</b>	51	5100	10 <sup>^1</sup>
	35	3500	
	47	4700	
	53	5300	

**Polydim-I 2mg**

<b>Day 1</b>	10	100000	10 <sup>^3</sup>
	11	110000	
<b>Day 18</b>	110	1100000	10 <sup>^3</sup>
	112	1120000	
<b>Day 26</b>	70	700000	10 <sup>^3</sup>
	85	850000	
	80	800000	
	97	970000	

**Polydim-I 1mg**

<b>Day 1</b>	10	100000	10 <sup>^3</sup>
	11	110000	
<b>Day 18</b>	110	1100000	10 <sup>^3</sup>
	112	1120000	
<b>Day 26</b>	118	1180000	10 <sup>^3</sup>
	150	1500000	
	145	1450000	
	144	1440000	

**Polydim-I 0.5mg**

<b>Day 1</b>	10	100000	10 <sup>^3</sup>
	11	110000	
<b>Day 18</b>	110	1100000	10 <sup>^3</sup>
	112	1120000	
<b>Day 26</b>	130	1300000	10 <sup>^3</sup>
	149	1490000	
	149	1490000	
	141	1410000	

MEDIA PBS

1630000 (INFECTION 100%)

**CLR 200mg**

0.3128834	99.687117
0.2147239	99.785276
0.2883436	99.711656
0.3251534	99.674847

**Polydim-I 2mg**

42.944785	57.055215
52.147239	47.852761
49.079755	50.920245
59.509202	40.490798

**Polydim-I 1mg**

72.392638	27.607362
92.02454	7.9754601
88.957055	11.042945
88.343558	11.656442

**Polydim-I 0.5mg**

79.754601	20.245399
91.411043	8.5889571
91.411043	8.5889571
86.503067	13.496933