

Table 1

Frequency of micronucleated polychromatic erythrocytes (MN -PCE)/1000 PCE in bone marrow of mice treated with ERL-4221

Treatment group	MN -PCE/1000 PCE		
	24 hours	48 hours	72 hours
Males			
Control	1.2	0.0	0.4
500 mg/kg	0.8	1.0	0.8
1000 mg/kg	1.0	1.4	0.8
2250 mg/kg	2.0	0.6	0.6
Cyclophosphamide			
25 mg/kg	9.8*		
40 mg/kg	14.2*		
Females			
Control	0.4	0.2	0.2
500 mg/kg	1.8	0.2	1.2
1000 mg/kg	0.6	0.6	0.6
2250 mg/kg	0.8	0.2	1.4
Cyclophosphamide			
25 mg/kg	11.0*		
40 mg/kg	16.2*		

1000 PCE scored/animal, 5 animals scored/dose level