

**Mouse anti-estradiol monoclonal antibody
Performance overall evaluation results**

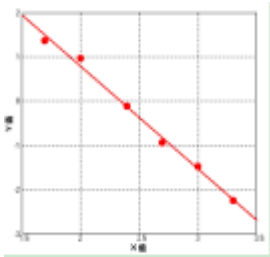
Standard curve

Standard: pg/ml	OD value
0	1.8414
50	1.46205
100	1.32975
250	0.86365
500	0.51475
1000	0.3392
2000	0.17495

0.99376

X axis : Standard concentration: pg/ml

Y axis : OD value at 450nm and 630nm



	QL	QH
Repeatability	100.932362	526.512942
	48.582708	517.385067
	97.767295	547.360429
	61.068141	507.561475
	99.204948	529.143049
	64.743427	581.645584
	66.818124	551.465174
	59.915043	472.663031
	52.82577	467.133107
	M	61.074101
S	4.813235269	26.22696861
CV	7.88%	5.02%

OD value (Blank hole)	1.7065	1.6811	1.8279
	1.6874	1.6718	1.7985
	1.5614	1.6301	1.708
	1.586	1.5714	1.6518
	1.4716	1.5559	1.689
	1.5646	1.6072	1.6283
	1.5591	1.5921	1.6589
	1.5625	1.5437	1.6168
M	1.613872727		
S	0.061332752		
M-2S	1.491207222		
Detection limit	46.15695pg/ml		

Accuracy	Sample of base	9:1 Recovery	9.5:0.5 Recovery
Test 1	92.573455	209.511648	165.663851
Test 2	94.736875	240.638156	203.181115
Test 3		371.851381	192.898593
Mean	93.6552	274.0004	187.2479
Recovery Rate	91.88%	90.17%	93.59%