

for research use only

Certificate of Analysis

Product Name	Rat Interleukin 6 (IL-6) ELISA Kit							
Catalog	AAA15152							
Standard (pg/ml)	20	10	5	2.5	1.25	0.625	0.312	0
O.D	2.631	2.136	1.654	1.087	0.643	0.395	0.254	0.149
Standard Curve	Standard Curve graph showing Concentration vs Optical Density. The curve is a red line with blue data points. The y-axis is labeled 'Concentration' and ranges from 0.00 to 22.00. The x-axis is labeled 'Optical Density' and ranges from 0.0 to 2.9. The curve is a rational function. Statistics: $S = 0.18893070$, $r = 0.99978777$.							
Exponential Association	Rational Function: $y = (a + bx) / (1 + cx + dx^2)$ Coefficient Data: a = -0.03490202 b = 1.301762847 c = -0.435730829 d = 0.045624008							