

Dog IL4 ELISA Kit

Cat#: orb403522 (Certificate of Analysis)

Standard (pg/ml)	400	200	100	50	25	12.5	6.25	0
O.D	2.845	2.437	1.812	1.169	0.553	0.267	0.179	0.103
Standard Curve	<p>The graph displays a standard curve for the Dog IL4 ELISA Kit. The y-axis represents Concentration in pg/ml, with major ticks at 0.00, 73.33, 146.67, 220.00, 293.33, 366.67, and 440.00. The x-axis represents Optical Density, with major ticks at 0.0, 0.5, 1.0, 1.6, 2.1, 2.6, and 3.1. A red curve is fitted to the data points, which are represented by blue dots. The curve shows a non-linear, increasing relationship between concentration and optical density.</p>							
Exponential Association	<p>Rational Function: $y=(a+bx)/(1+cx+dx^2)$ Coefficient Data: a = -2.111578957 b = 46.74806953 c = 0.154476307 d = -0.137427153</p>							