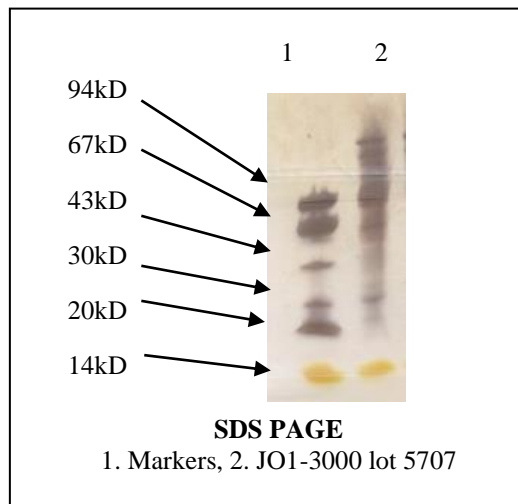


Certificate of Analysis

Product: JO1-3000
Lot Number: 5707
Appearance: Clear Frozen Liquid
Expiration Date: 01June2020
Protein Concentration: 0.803 mg/ml
Absorbance at 280nm: 0.792 at 1:1 dilution



ELISA Absorbances:

Antibody	1 unit/well		0.5 unit/well	
	Standard	Lot 5707	Standard	Lot 5707
Positive 1	2.312	2.438	2.340	2.394
Positive 2	2.574	2.690	2.550	2.693
Positive 3	1.566	1.518	1.660	1.535
Negative 1	0.038	0.057	0.046	0.063
Negative 2	0.021	0.049	0.050	0.073
Negative 3	0.061	0.041	0.067	0.059

Double Immunodiffusion Results:

	Standard	Lot 5707
Titer vs specific antibody	1:8	1:8
Reaction with anti-host serum proteins	Negative	Negative

Material of Origin: Rabbit thymus from USA origin

This product meets or surpasses ImmunoVision specifications.

Quality Control Director

Date 1/7/2014