



# Peninsula Laboratories, LLC

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## Cat. No. S-1340 Complement 5a (human)

**SPECIFICATIONS:** Formulated for extracted samples

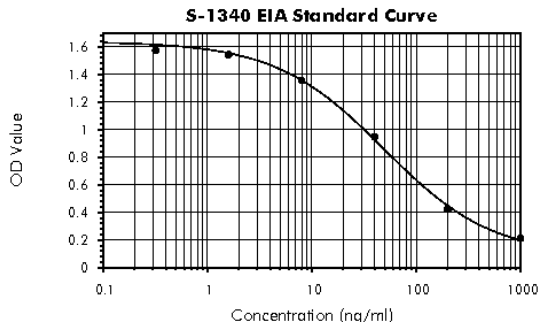
**STANDARD:** 1 µg (not available separately)

**PROTOCOL:** III (Std.Ab1 hr.Bt)

**RANGE:** 0-1000 ng/ml

**AVERAGE IC<sub>50</sub>:** 45 ng/ml

**SHELF-LIFE:** One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.98 to 1000 ng/ml
<b>Stock</b>	1000	
<b>S1</b>	1000.00	Add 225 µl stock + 0 µl diluent
<b>S2</b>	250.00	Add 100 µl S1 + 300 µl diluent
<b>S3</b>	62.50	Add 100 µl S2 + 300 µl diluent
<b>S4</b>	15.63	Add 100 µl S3 + 300 µl diluent
<b>S5</b>	3.91	Add 100 µl S4 + 300 µl diluent
<b>S6</b>	0.98	Add 100 µl S5 + 300 µl diluent
<b>S0</b>	0.00	500 µl diluent

### CROSS REACTION:

PEPTIDE	%
Complement 5a (human)	100
Complement 5a (37-53) (human)	0
LL-37	0