



# Peninsula Laboratories, LLC

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## Cat. No. S-1319 (D-Trp<sup>6</sup>)-LHRH (Triptorelin)

**SPECIFICATIONS:** Formulated for extracted samples

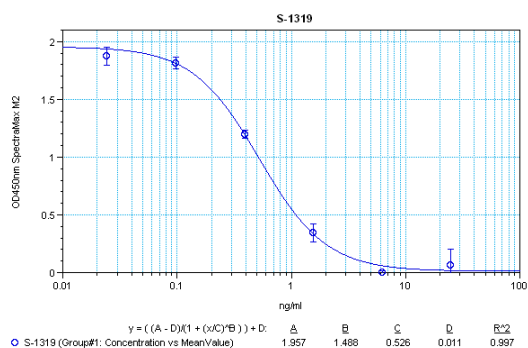
**STANDARD:** 1 µg H-4075 Pyr-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-Gly-NH<sub>2</sub>

**PROTOCOL:** 1 (Std.Ab.Bt)

**RANGE:** 0-25 ng/ml

**AVERAGE IC<sub>50</sub>:** 1 ng/ml

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



| Suggested Preparation of Standards |       |                                  |
|------------------------------------|-------|----------------------------------|
|                                    | ng/ml | Range: 0.02 to 25 ng/ml          |
| <b>Stock</b>                       | 1000  |                                  |
| <b>S1</b>                          | 25.00 | Add 25 µl stock + 975 µl diluent |
| <b>S2</b>                          | 6.25  | Add 200 µl S1 + 600 µl diluent   |
| <b>S3</b>                          | 1.56  | Add 200 µl S2 + 600 µl diluent   |
| <b>S4</b>                          | 0.39  | Add 200 µl S3 + 600 µl diluent   |
| <b>S5</b>                          | 0.10  | Add 200 µl S4 + 600 µl diluent   |
| <b>S6</b>                          | 0.02  | Add 200 µl S5 + 600 µl diluent   |
| <b>S0</b>                          | 0.00  | 500 µl diluent                   |

### CROSS REACTION:

#### PEPTIDE

%

Triptorelin

100

LHRH

0