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A Member of the Bachem Group

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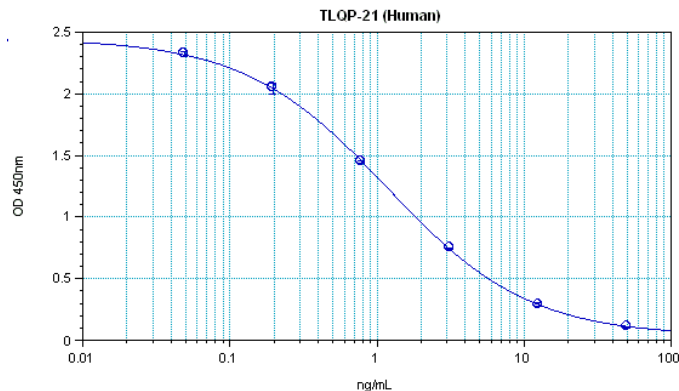
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Cat. No. S-1456 TLQP-21 (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg H-7268 H-Thr-Leu-Gln-Pro-Pro-Ser-Ala-Leu-Arg-Arg-Arg-His-Tyr-His-His-Ala-Leu-Pro-Pro-Ser-Arg-OH

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-50 ng/ml
AVERAGE IC₅₀: 1.25 ng/ml
SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.05 to 50 ng/ml
Stock	1000	
S1	50.00	Add 50 µl stock + 950 µl diluent
S2	12.50	Add 200 µl S1 + 600 µl diluent
S3	3.13	Add 200 µl S2 + 600 µl diluent
S4	0.78	Add 200 µl S3 + 600 µl diluent
S5	0.20	Add 200 µl S4 + 600 µl diluent
S6	0.05	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

$y = ((A - D) / (1 + (x/C)^B)) + D$
 TLQP-21 (human) (Group#1: Concentration vs Mean...
 A: 2.44 B: 0.9 C: 1.184 D: 0.028 R²: 1

CROSS REACTION:

PEPTIDE	%
TLQP-21 (human)	100
TLQP-21 (mouse, rat)	0
AQEE-30	0
NERP-4	0