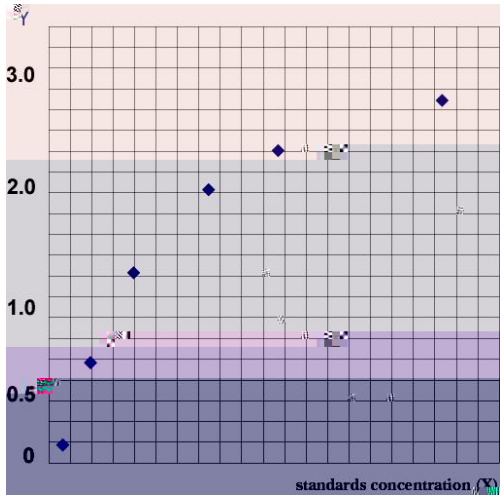

Y
3.0
2.0
1.0
0.5
0
standards concentration (X)

1. Standard microplate reader(450nm)
2. Precision pipettes and Disposable pipette tips.
3. 37 incubator

1. Do not substitute reagents from one kit to another. Standard, conjugate and microplates are matched for optimal performance. Use only the reagents supplied by manufacturer.
2. Do not remove microplate from the storage bag until needed. Unused strips should be stored at 2-8ÁC in their pouch with the desiccant provided.
3. Mix all reagents before using.

Remove all kit reagents from refrigerator and allow them to reach room temperature (20-25ÁC)

Name	96 determinations	48 determinations
Microelisa stripplate	12*8strips	12*4strips
Standard	0.3ml*6tubes	0.3ml*6tubes
Sample Diluent	6.0ml	3.0ml
HRP-Conjugate reagent	10.0ml	5.0ml
20X Wash solution	25ml	15ml
Chromogen Solution A	6.0ml	3.0ml
Chromogen Solution B	6.0ml	3.0ml
Stop Solution	6.0ml	3.0ml

[redacted]

Standard (S0 - S5) concentrations are allowed by 4 8 16 nmol/L

20Ĭwash solution:Di with Distilled or deionized wa

1. Prepare all reagents before starting assay procedure. It is recommended that all Standards and Samples be added in duplicate to the Microelisa Stripplate.
2. Add standard: Set Standard wells, testing sample wells. Add standard 50εl to standard well.
3. Add Sample: Add testing sample 10εl then add Sample Diluent 40εl to testing sample well; Blank well doesnôt add anyting.
4. Add 100εl of HRP-conjugate reagent to each well, cover with an adhesive strip and incubate for 60 minutes at 37ÁC.
5. Aspirate each well and wash, repeating the process four times for a total of five washes. Wash by filling each well with Wash Solution (400εl) using a squirt bottle, manifold dispenser or autowasher. Complete removal of liquid at each step is essential to good performance. After the last wash, remove any remaining Wash Solution by aspirating or decanting. I

[redacted]

1. This standard curve is used to determine the amount in an unknown sample. The standard curve is generated by plotting the average O.D. (450 nm) obtained for each of the six standard concentrations on the vertical (Y) axis versus the corresp r*ոի

