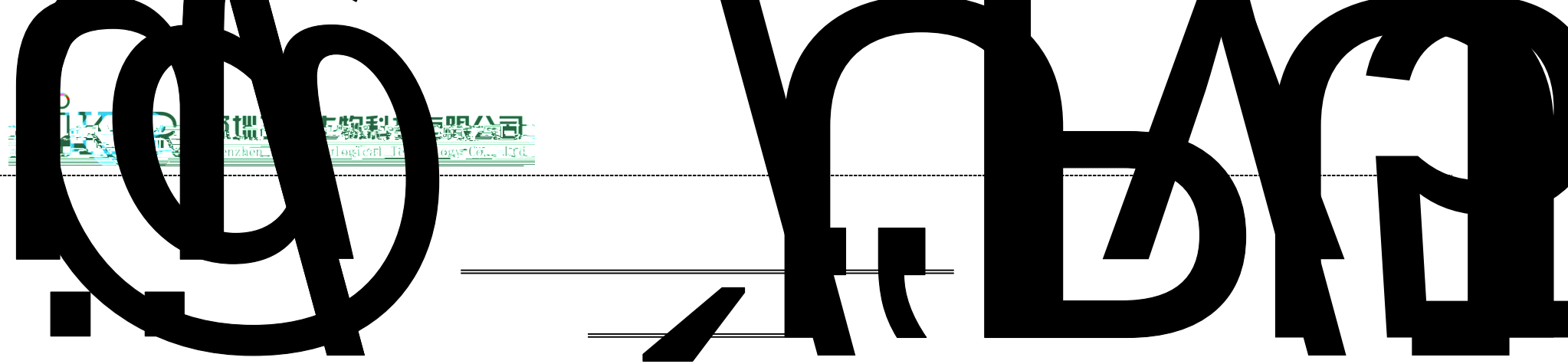




This RV-Ab ELISA kit is intended Laboratory for Research use only and is not for use in diagnostic or therapeutic procedures. The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of RV-Ab in the sample, this RV-Ab ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a cutoff value. The existence or not of RV-Ab in the samples is then determined by comparing the O.D. of the samples to the CUT OFF.

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 2-8°C 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 (20-25°C)

Name	96 determinations	48 determinations
Microelisa stripplate	12*8strips	12*4strips
Negative control	0.5ml	0.5ml
Positive control	0.5ml	0.5ml
HRP-Conjugate reagent	10.0ml	5.0ml
20X Wash solution	25ml	15ml
Sample Diluent	6.0ml	3.0ml
Chromogen Solution A	6.0ml	3.0ml
Chromogen Solution B	6.0ml	3.0ml

Stop Solution	6.0ml	3.0ml
Closure plate membrane	2	2
User manual	1	1
Sealed bags	1	1

1. Test validity: the average of Positive control well≥1.00; the average of Negative control well ≤0.15.

2. Calculate Critical (CUT OFF): Critical= the average of Negative control well + 0.15.

   Negative Result: sample OD< Calculate Critical (CUT OFF) is Negative.

   Positive Result: sample OD≥ Calculate Critical (CUT OFF) is Positive.

Storage