

**ANTI- SCHISTOSOMOIASIS JAPONICUM  
ANTIBIODY  
RAPID TEST CARD  
MANUAL**

## Anti-Schistosomiasis Japonicum Antibody Rapid Test Card

**Catalogue Number. IP100133**

### **Principle**

This rapid test is an immuno-chromatographic test, using colloidal gold immunoassay method, to detect the antibody (total) against Schistosomiasis Japonicum in serum, plasma of Livestock(bovine, goat, pig). After adding sample, the sample move along with the colloidal gold labeling Schistosomiasis Japonicum antigen, if there is Schistosomiasis Japonicum antibody in the sample, it combines with antigen on T line and show wine-red color; if there is no Schistosomiasis Japonicum antibody, then no color reaction.

### **Components**

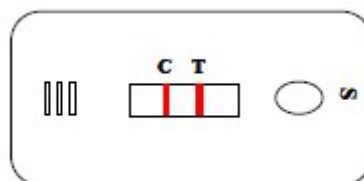
1	Rapid test card	40 pieces
2	Dropper	40 pieces
3	Sample buffer	40 piece
4	Disposable gloves	1 bag
5	Manual	1 piece

### **Test Procedures**

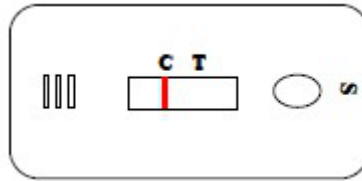
1. Collect 0.5-1ml blood, centrifuge at 3000r/min for 3-5min to separate serum. Or be static at 4°C overnight, separate the serum naturally. Hemolysis, mycorrhiza, lipemia, and jaundice samples should be avoided to prevent erroneous results.
2. Take out the test card( return to room temperature firstly if store in cold), put it on desk flatly.
3. Use dropper to absorb 10uL serum (at the position of black scale of dropper), add into the Rectangular hole on test card.
4. Please wait for 1min.
5. Use the bottle with sample buffer, adding 3 drops into "S" mark oval well slowly drop by drop. There will be wine-red liquid flow the observation, wait 10-15min to read the result, the result is invalid after 15min.

### **Test Result Interpretation**

1. **Positive:** control line and test line are both seen wine red, the more the antibody exist, the thicker the color appear;



2. **Negative:** only control line is seen wine red;



3. **Invalidation:** control line isn't seen wine red.



### Notice

1. Do not use test card out of date and bad package;
2. Adding too much sample will lead to false positive result, too less sample may lead to false negative result, So accurately control the amount of sample according to the diagram.
3. Store at room temperature (< 30°C) is OK. If store in cool, need return to room temperature firstly, then open package, avoid moisture. Use the test card as soon as possible after open the package.
4. Do not touch the white membrane surface in the middle of test card.
5. To ensure the test quality, take fresh, unpolluted sample. If there is a lot of blood lipids, it will affect the result, so after centrifuge, take serum to test, avoid fat. If the blood or serum is sticky or not enough, use [normal saline](#) to dilute at same dilution factor to dilute, then to test.
6. If the serum can not be tested immediately, store at 4°C for short time (in 48hours), store at below -20°C for long-tern storage.
7. The antibody level is only related to darkness of T line, no relation with C line. Only the C line is clean to see, it means the test is valid.
8. Treat the used test card and sample as pollutant according to local regulations

**Storage:** Store at 2-30 °C .

**Expiry date:** The shelf life is 24 months