

RSID[®]-Blood Does Not Cross React with Human Body Fluids

Problem: Verify confirmatory results of RSID-Blood with selection of human body fluids.

Solution: Test RSID-Blood for body fluid specificity.

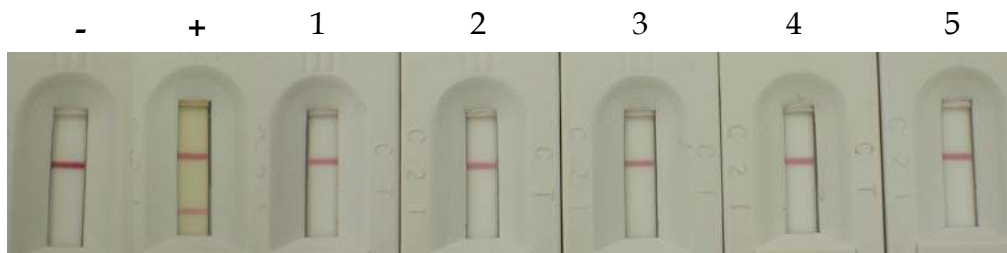
Methods: Prepare extracts from human body fluids and test on RSID-Blood cassettes. Human body fluids (50 μ l) were deposited on cotton swabs, air dried and extracted overnight in 1 ml of supplied RSID-Blood extraction buffer.

One hundred microliters (100 μ l) of each extract was added to the sample well of RSID-Blood cassettes. Assuming reasonable extraction efficiency, 5 μ l of each of body fluid was tested.

Positive control: 50 μ l of human blood on a cotton swab was extracted overnight in 1 ml of provided extraction buffer; 20 μ l was used as positive control (+).

Negative control: Unused cotton swab was extracted overnight in 1 ml of provided extraction buffer; 100 μ l was used as negative control (-).

Human body fluids tested: urine (1), saliva (2), semen (3), breast milk (4), and amniotic fluid (5).



Results: No reaction with RSID-Blood was seen for any body fluid tested.

Conclusions: RSID-Blood is a confirmatory test for human blood.