

Practical Immunology Dr. Rasha Majid Abd-ulameer

Materials Required

- 1. Rose Bengal Dye stained antigen
- 2. Micropipette
- 3. Microscopic slides
- 4. Applicator sticks.
- 5. Gloves



Result of the test:

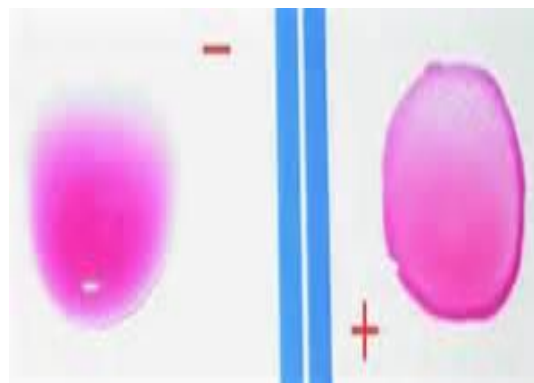
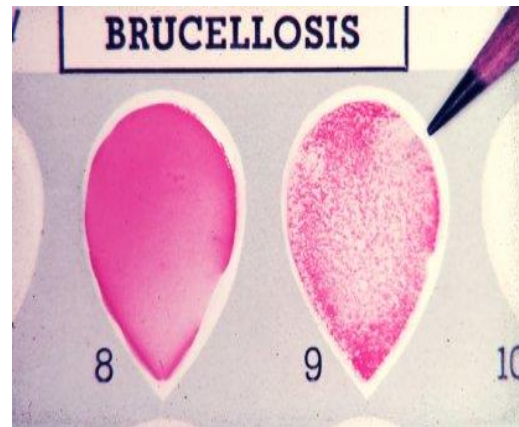
Presence of Agglutination → Positive

No Agglutination → Negative **Figure (5)**

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Procedure of Rose Bengal Test:

1. Test Serum (0.03 ml) is mixed with an equal volume of antigen on a white plate to produce a zone approximately 2 cm in diameter.
2. The mixture is agitated gently for four minutes, and then observed for agglutination.
3. Any visible reaction is considered to be positive.



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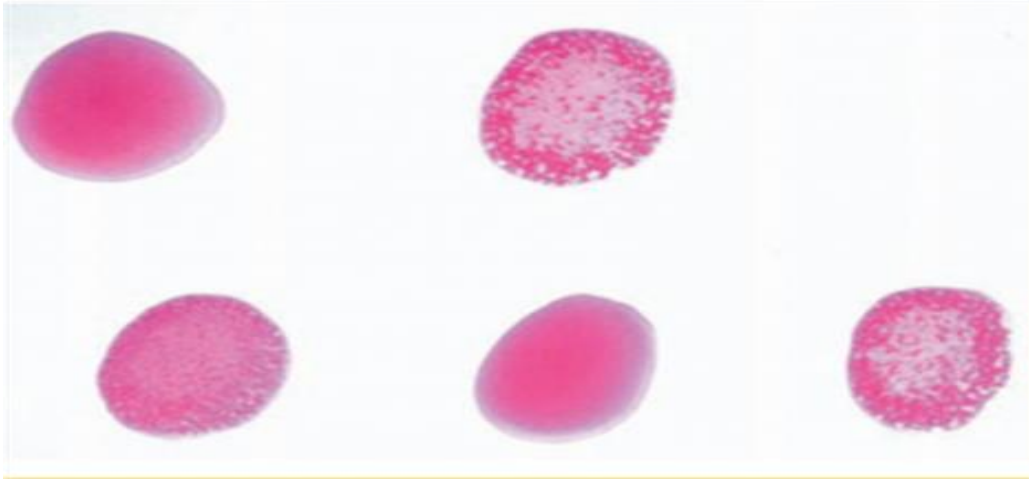


Figure (5) Rose Bengal plate test