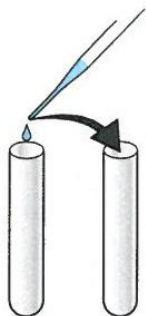


# premier™

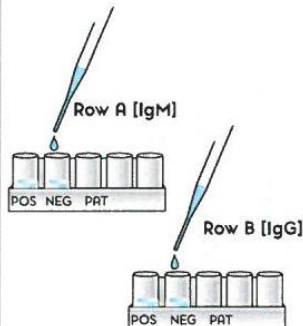
## Coccidioides

### TEST PROCEDURE

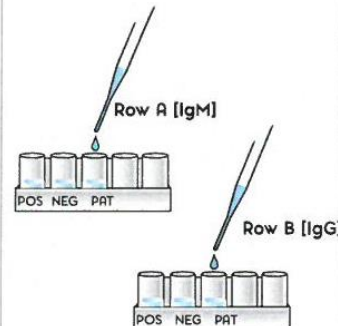
How to perform the test



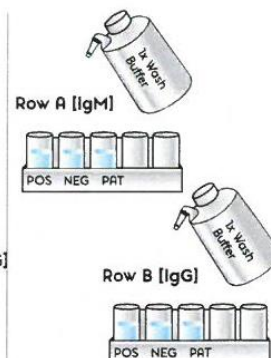
1. Dilute patient serum by mixing 10 µL of serum with 200 µL of Sample Diluent. Then transfer 20 µL into 400 µL of Diluent. \*For CSF dilute 20 µL of specimen into 400 µL of Sample Diluent.



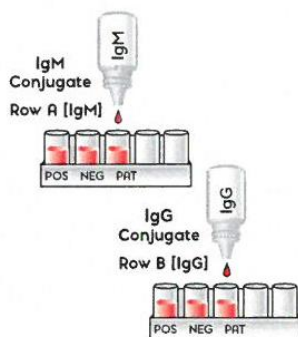
2. Detatch microwells needed for IgM and IgG.\* Add 100 µL of Positive Control and 100 µL of Sample Diluent (Negative Control) into designated wells.



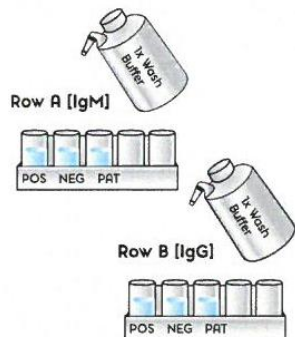
3. Add 100 µL diluted patient specimen to each designated well. Mix gently and incubate for 30 minutes at 22-25 C.



4. Wash 3 times with 1X Wash Buffer. See package insert for proper wash procedure.



5. Add 2 drops of IgM Conjugate to Row A and 2 drops of IgG Conjugate to Row B. Mix gently and incubate for 30 minutes at 22-25 C.



6. Wash 3 times 1X Wash Buffer. See package insert for proper wash procedure.



7. Add 2 drops of substrate to all wells. Mix gently and incubate at 22-25 C for 5 minutes.



10. Add 2 drops of Stop Solution to all wells. Wait 2 minutes and read on spectrophotometer. See Interpretation of Results.

\*Meridian recommends that both IgM and IgG be performed on all qualitative assays. All of the coccidioidal microwells contain antigen. Differentiation of IgM and IgG antibodies is determined by the appropriate conjugate.

#### Interpretation of Results:

Positive= OD 450/630 ≥ 0.200

Indeterminant= OD 450/630 ≥ 0.150 but ≤ 0.199

Negative= OD 450/630 < 0.150

#### Quality Control:

Positive= OD 450/630 ≥ 0.500 but ≤ 2.500

Negative= OD 450/630 < 0.050



This illustration is representative of the current Package Insert at the time of publication. Please refer to the most current version of the Package Insert for complete instructions.

#### USA/CORPORATE OFFICE

3471 River Hills Drive  
Cincinnati, Ohio 45244 USA  
Telephone: 513-271-3700

#### MERIDIAN BIOSCIENCE EUROPE

Belgium/Luxembourg Tel: +32 (0)6789 5959  
France Tel: +33 (0)1 4256 0440  
Germany Tel: +49 (0)3371 60 222 31  
Italy Tel: +39 0331 43 3636  
Netherlands Tel: +31 (0)411 62 11 66  
United Kingdom Tel: +44 (0)20 8453 7970

©2019 SN11131 REV. 10/19

Orders/Customer Service: 1-800-543-1980

Technical Support: 1-800-343-3858

Information Fax: 513-272-5432

Ordering Fax: 513-271-0124

[meridianbioscience.com](http://meridianbioscience.com)

**meridian** BIOSCIENCE™