

IVD CE



MAC Ab

Capilia™ MAC Ab ELISA



[What is MAC?]

Among acid-fast bacterial infections, an infection caused by Mycobacterium avium complex (MAC), a group of non-tuberculous mycobacteria (NTM), is called MAC disease, which accounts for most non-tuberculous mycobacterial infections.

- **World's first MAC test adopting serum samples**
To detect serum IgA antibodies to GPL core derived from MAC by ELISA
- **Extremely high specificity to MAC**
Specificity equivalent to the PCR assay
- **Rapid detection of MAC**
3 hours for obtaining test results
- **Can be used even for small number of tests**
Adopting 8-well modules

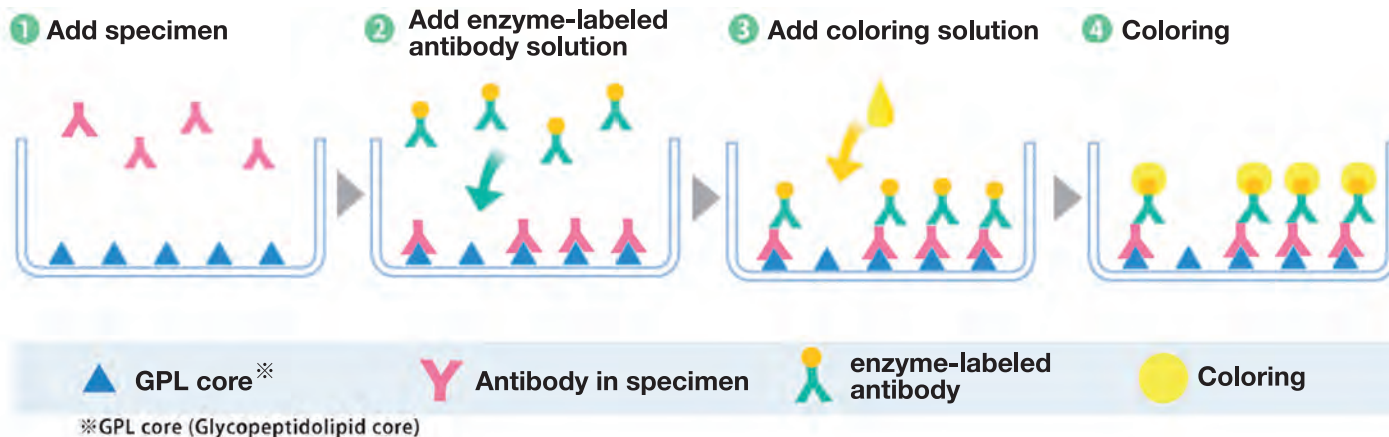


MAC Ab ELISA Test

Capilia™ MAC Ab ELISA

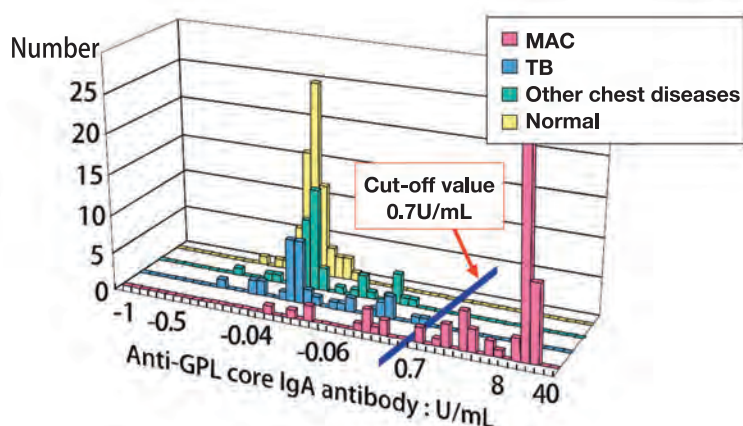
To detect serum IgA antibodies to glycopeptidolipid (GPL) core derived from *Mycobacterium avium* complex (MAC).

Test Procedure and Principle

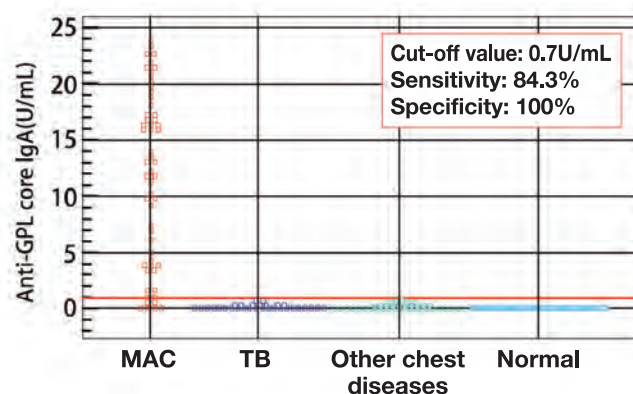


Reference Data

Anti-GPL core IgA antibody distribution in each group of symptoms.



Sensitivity and Specificity to MAC



Product Summary

- Catalog number: CAMC8170 (96 Tests)
- Validity: 12 months
- Storage: Store at 2-8°C
- Time required: 60 min. (Primary reaction)
60 min. (Secondary reaction)
20 min. (Coloring)
- Kit contents:
Microplates coated with a solid-phased antigen 96 wells × 1,
Enzyme-labeled antibody solution 7 mL × 1,
Chromogen solution 16 mL × 1,
Specimen diluent 100 mL × 1,
Stop solution 16 mL × 1
Wash solution (×5) 100 mL × 1,
Cover for Microplates coated with a solid-phased antigen × 1