

Syphilis Total Antibody - MFIA

Test description	Multiplex flow immunoassay intended for the qualitative detection of total (IgG/IgM) antibodies to <i>Treponema pallidum</i> in human serum.
Test use	Screening assay to aid in the diagnosis of Syphilis infection.
Test department	Virology Phone: (860) 920-6662, FAX (860) 920-6661
Methodology	Multiplex flow immunoassay (MFIA)
Availability	Test is performed twice each week
Specimen requirements	1.5 mL serum
Collection kit/container	To obtain collection kit, refer to Collection Kit Ordering Information
Collection instructions	Standard venipuncture
Specimen handling & transport	Serum specimens may be stored at room temperature (15-25 °C) for up to 3 days or at 2-8 °C for up to 7 days, including transit time. For longer storage of specimens, keep at -20 °C or colder. Transport to laboratory with ice packs.
Unacceptable conditions	Unlabeled specimens Specimens that have leaked or containers that have broken in transit Specimens not handled, stored, or transported as described above
Requisition form	Clinical Test Requisition OL-9B (select Syphilis Screen or Syphilis Confirmation) <i>Specimens will be tested following the Reverse Syphilis Serology Testing Algorithm for either test selection (Syphilis Screen or Syphilis Confirmation)</i>
Required information	Name and address of submitter. Two patient identifiers (ie.name, DOB, Acc.#, MRN), Town of residence (city, state, zip), specimen source/type, date collected, test(s) requested. Please ensure information on the requisition matches that on the specimen.
Limitations	<ul style="list-style-type: none"> The performance of the BioPlex 2200 Syphilis Total Antibody Assay has not been established on neonates or individuals younger than 7 years old.
Additional comments	<ul style="list-style-type: none"> Reactive specimens reflex to the Syphilis VDRL test. Nonreactive specimens are final. No further testing is performed.

Revision: 1/11/2024