

HETEROPHILE ANTIBODY SCREEN

Orderable - HAS

Turn Around Time: 4 hours

STAT: 1 hour

Alternate Name(s):

Infectious Mononucleosis
Heterophile Antibodies
Paul-Bunnell

Specimen:

Adult	Pediatric
4 mL K ₂ or K ₃ EDTA Lavender top Vacutainer tube	0-2 years: 0.5 mL Lavender top Microtainer 2-10 years: 3 mL Lavender top tube

Collection Information:

Collect blood aseptically in a Vacutainer tube.

Reference Ranges:

Negative

Interpretive Comments:

A heterophile antibody response is observed in 80-90% of adults and children with EBV-cause infectious mono. Their percentage drops to 50% for children under 4 years of age. Some segments of the population with acute IM are heterophile antibody negative. A negative test result may indicate that the antibody levels are below the sensitivity levels of the kit. If symptoms persist the test should be repeated.



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Immunochromatographic
Dipstick Technology



Test Schedule:
As required