HETEROPHILE ANTIBODY SCREEN

Orderable - HAS
Turn Around Time: 4 hours          STAT: 1 hour

Alternate Name(s):
- Infectious Mononucleosis
- Heterophile Antibodies
- Paul-Bunnell

Specimen:

<table>
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<th>Adult</th>
<th>Pediatric</th>
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| 4 mL K₂ or K₃ 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.