

COLD  
AGGLUTININ  
TITRE AND  
THERMAL  
AMPLITUDE

## Orderable - COLD

Turn Around Time: 3 hours

STAT: 3 hours

### Specimen:

6 mL Pink (EDTA) top Vacutainer tube

### Collection Information:

Note: Must be kept at 37°C from time of sample collection. Place sample in a container with warm water (37°C) from time of collection until delivered to Blood Transfusion Laboratory.

### Reference Ranges:

See report

### Interpretive Comments:

Only done on request of physician if the cold agglutinin screen is positive. The titre and thermal range of the cold autoantibody normally found in adult serum can increase following viral or bacterial infections or with cold autoimmune hemolytic anemia/cold hemagglutinin disease.

### Storage and Shipment:

Transport sample to the lab in a container with warm water (37°C) within 30 minutes of collection.



**Laboratory:**  
Blood Transfusion  
Laboratory



**Requisition:**  
[BLOOD TRANSFUSION  
REQUISITION](#) or  
Electronic order



**Method of Analysis:**  
Saline tube test



**Test Schedule:**  
As required  
Monday-Friday