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**Lab Dept:** Transfusion Services

**Test Name:** HOLD TUBE FOR BLOOD BANK

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***General Information***

**Lab Order Codes:** HOLD

**Synonyms:** Type and Hold; BB Hold

**CPT Codes:** 86900 – ABO  
86901 – Rh  
86850 - Antibody Screen  
86920 – Crossmatch, immediate spin  
86922 – Crossmatch, AHG  
86923 – Crossmatch (electronic), computer

**Note:** CPT Codes apply if testing converted to a Type and Screen or Crossmatch

**Test Includes:** No testing is initially performed. Sample will be held in the Transfusion Service for 3 days. Order a “Transfuse Order” to notify the Transfusion Service of orders to convert a specimen to a Type and Screen or Crossmatch.

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***Logistics***

**Test Indications:** Blood Bank specimen drawn before patient’s clinical status or Hgb/Hct can be determined. Specimen held for future orders.

**Lab Testing Sections:** Transfusion Service

**Phone Numbers:**

Minneapolis: 612-813-6824

Saint Paul: 651-220-6558

**Test Availability:** Daily, 24 hours

**Turnaround Time:** If converted to Type and Screen or Crossmatch, <1 hour. Additional time should be allowed for patients known to be sensitized to red cell antigens.

**Special Instructions:** N/A

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***Specimen***

<b>Specimen Type:</b>	Whole blood
<b>Container:</b>	Lavender top (EDTA) tube  Alternate tube: Red top tubes will be accepted, but will delay specimen processing to allow for clotting. <b>(SST tubes are Not acceptable.)</b>
<b>Draw Volume:</b>	2 - 6 mL blood
<b>Collection:</b>	All specimens submitted to the Transfusion Service must be appropriately labeled at the bedside with the time and date of collection, and the signature of the individual collecting the specimen. A completed order, either through the HIS or general requisition must accompany each specimen. It is not always necessary to collect a new sample prior to the provision of blood for patients. Consult with the Transfusion Service prior to collecting additional samples if the patient status is unknown.
<b>Special Processing:</b>	Lab Staff: Refrigerate specimen
<b>Patient Preparation:</b>	Refer to <a href="#">Collection of Patient Specimens</a> for full details. The patient must be positively identified when the specimen is collected. The label on the blood specimen must correspond with the identification on the patient's Medical Record wrist or ankle band (or ED ID) and on the physician's/practitioner's orders. The specimen must be timed, dated and signed by the phlebotomist at the bedside.
<b>Sample Rejection:</b>	Gross hemolysis, sample placed in a serum separator tube, specimen tube not properly labeled.

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### ***Interpretive***

<b>Limitations:</b>	The Medical Record band used to identify the patient at the time of the specimen collection must remain with the patient for the specimen to remain valid. If the band is lost or removed, a new specimen must be collected if needed for pretransfusion testing.
<b>Methodology:</b>	Hemagglutination
<b>Contraindications:</b>	Order a Type and Screen or Crossmatch if a transfusion is necessary
<b>References:</b>	N/A