



## Laboratory Services

### Important Test Announcement

#### VON WILLEBRAND FACTOR GLYCOPROTEIN 1B-BINDING ACTIVITY

Effective 2/25/2025, the current send out test, VWF GPIbM Binding Activity,  $\geq 6$  months of age (XMIS) that is sent to Versiti Wisconsin Laboratory will be performed in-house. Patients  $< 6$  months of age will still be sent out.

**Test Codes:** **GP1B**

**Live Date:** **2/25/2025**

**Methodology:** Immunoturbidimetric assay

**Performed:** Monday - Friday

**Turnaround Time:** 5 days

**Specimen Required:**

- **Collect** : 2.7 mL blue tube (sodium citrate)
- **Specimen Volume:** 2.7 mL
- **Specimen Preparation:** Mix well after collection to avoid clotting
- **Storage/Transport/Temperature/Conditions:** Transport the sample lab as soon as possible at room temperature
- **Unacceptable Conditions:** Wrong collection tube, over or under-filled tube
- **Stability:** 4 hours at room temperature
- **Comments:**
  - This assay uses a recombinant GP1b (two gain-of-function mutation), which does not require ristocetin to be present for binding (VWF:GPIbM). GP1B will also be replacing Ristocetin Cofactor in the Von Willebrand Workup (VWW) and Von Willebrand Workup without PFA (VWS) panels. Ristocetin Cofactor will still be available to order independently (RCOF).

If you have any additional questions about **GP1B**, please refer to the Laboratory Test Directory or call Client Services at 614-722-5477.