

# von Willebrand Disease Therapeutic Monitoring

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Von Willebrand disease (VWD) is a common bleeding disorder characterized by quantitative or qualitative defects in von Willebrand Factor (VWF). Treatment strategies include VWF replacement therapy and/or desmopressin (DDAVP) administration. The VWD Monitoring Profile includes the Factor VIII Activity, VWF Antigen and VWF GPIbM Activity assays, and is intended for monitoring response to VWD treatment (e.g., DDAVP). Initial diagnosis and subtyping of VWD requires additional tests that are not included in the VWD Monitoring Profile.

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## Indications for testing:

- Monitoring VWD treatment (e.g, replacement factor levels)
- Determining patient response to DDAVP

## Test method:

See individual assays.

## Assay sensitivity and limitations:

VWF and Factor VIII are acute phase reactants. Levels will be elevated postoperatively, with inflammation, stress, physical activity, pregnancy, estrogen therapy and hyperthyroidism. VWF levels may be artifactually reduced as a consequence of improper sample handling.

## Reporting of results:

See individual assays.

## Specimen requirements:

Three 1mL aliquots of citrated plasma (light blue top).



## SHIP

### Shipping requirements:

Place the frozen specimen and the requisition into plastic bags, seal and place in an insulated container. Surround with at least five pounds of dry ice. Seal the insulated container, place into a sturdy cardboard box, and tape securely. Ship the package in compliance with your overnight carrier guidelines. Send to:

Client Services/Diagnostic Laboratories  
Versiti  
638 N. 18th St  
Milwaukee, WI, 53233  
800-245-3117, ext. 6250



## ORDER

### Required forms:

Please complete all pages of the requisition form. All requisitions can be accessed and downloaded from <https://versiti.org/products-services/requisitions>.

### CPT Codes/Billing/Turnaround time:

**Order Code:** 1230

**CPT codes:** For recommended CPT code, visit the [Versiti.org/test-catalog](https://versiti.org/test-catalog)

**Turnaround time:** 10 calendar days based on time of sample receipt.

For additional information related to shipping, billing or pricing, please contact, Versiti Client Services: (414) 937-6396 or 800-245-3117, Option 1, or [labinfo@versiti.org](mailto:labinfo@versiti.org).

