# Test Definition: DRVI1

Dilute Russell's Viper Venom Time (DRVVT), with Reflex, Plasma

**Reporting Title:** DRVVT Screen Ratio, w/Reflex, P
**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus

## Ordering Guidance:

Because no single coagulation test can identify or exclude all lupus anticoagulants (LA), and because of the complexity of testing LA, one of the following Coagulation Consultation reflexive panel procedures are recommended if clinically indicated:
ALUPP / Lupus Anticoagulant Profile, Plasma
AATHR / Thrombophilia Profile, Plasma and Whole Blood
APROL / Prolonged Clot Time Profile, Plasma

## Additional Testing Requirements:

Serum anticardiolipin antibody testing (CLPMG / Phospholipid [Cardiolipin] Antibodies, IgG and IgM, Serum) and anti-beta-2 glycoprotein I (B2GMG / Beta-2 Glycoprotein 1 Antibodies, IgG and IgM, Serum) antibody testing should also be performed in conjunction with coagulation-based testing for lupus anticoagulants to enhance detection of different types of antiphospholipid antibodies.

## Shipping Instructions:

Send specimens in the same shipping container.

## Specimen Requirements:

**Specimen Type:** Platelet-poor plasma
**Collection Container/Tube:** Light-blue top (3.2% sodium citrate)
**Submission Container/Tube:** Plastic vial
**Specimen Volume:** 1 mL
**Collection Instructions:**
1. For complete instructions, see Coagulation Guidelines for Specimen Handling and Processing.
2. Centrifuge, remove plasma, and centrifuge plasma again.
3. Aliquot into a separate plastic vial, leaving 0.25 mL in the bottom of the centrifuged vial.
4. Freeze plasma immediately (no longer than 4 hours after collection) at -20 degrees C or, ideally, -40 degrees C or below.

**Additional Information:**
1. Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.
2. Each coagulation assay requested should have its own vial.

## Forms:

If not ordering electronically, complete, print, and send a Coagulation Test Request (T753) with the specimen.

| Specimen Type | Temperature | Time | Special Container |
|---|---|---|---|
| Plasma Na Cit | Frozen | 14 days | |

## Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| RVRI1 | DRVVT Screen Ratio | Numeric | ratio | 15359-3 |

**LOINC® and CPT codes are provided by the performing laboratory.**

## Supplemental Report:

No

## CPT Code Information:

85613
85613 (if appropriate)
85613 (if appropriate)

## Reflex Tests:

| Test Id | Reporting Name | CPT Units | CPT Code | Always Performed | Available Separately |
|---|---|---|---|---|---|
| DRVI2 | DRVVT Mix Ratio | 1 | 85613 | No | No |
| DRVI3 | DRVVT Confirmation Ratio | 1 | 85613 | No | No |

## Result Codes for Reflex Tests:

| Test ID | Result ID | Reporting Name | Type | Unit | LOINC® |
|---|---|---|---|---|---|
| DRVI2 | RMRI2 | DRVVT Mix Ratio | Numeric | ratio | 75512-4 |
| DRVI3 | RCRI3 | DRVVT Confirmation Ratio | Numeric | ratio | 50410-0 |
| DRVI4 | DRVI4 | DRVVT Interpretation | Alphanumeric | | 50008-2 |

## Reference Values:

Dilute Russell's viper venom time screen ratio: <1.20
Normal ranges for children: Not clearly established, but similar to normal ranges for adults, except for newborn infants whose results may not reach adult values until 3 to 6 months of age.