

FACTOR VIII INHIBITOR EVALUATION #83102

USEFUL FOR: Diagnosing hemophilia A. Diagnosing vWD when measured with the vWF antigen and ristocetin cofactor activity. Diagnosing acquired deficiency states. Investigation of prolonged activated partial thromboplastin time (APTT).

NOTE: This test will replace #1501, Coag Factor VIII Inhibitor Panel, Plasma, which will become obsolete on January 26, 2011.

PROFILE INFORMATION:

Unit Code	Reporting Name	Available Separately	Always Performed
9070	Coag Factor VIII Activity Assay, P	Yes	Yes

REFLEX TESTS:

Unit Code	Reporting Name	Available Separately	Always Performed
7289	Coag Factor VIII Inhibitor Scrn, P	No	No
7288	Bethesda titer	No	No
82539	Special Coagulation Interpretation	No	No

METHOD: 9070: Activated Partial Thromboplastin Clot-Based Assay
 7289, 7288: Clot-Based Assay

REFERENCE VALUES: Factor VIII Activity Assay: Adults: 55-200%
 Factor VIII Inhibitor Screen: Negative
 (If positive, quantitated in Bethesda units)
 Bethesda titer: 0

SPECIMEN REQUIREMENTS: Draw blood in a light blue-top (citrate) tube(s). Spin down, remove plasma, spin plasma again, and place 3 mL of platelet- poor plasma into 3 plastic, screw-capped vials each containing 1 mL. (Glass vial is not acceptable.)

Specimen must be drawn prior to factor replacement therapy. Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results. Freeze specimens immediately at < or = -40 degrees C, if possible.

LIST FEE: \$237.60

The following test(s) may be added per the testing algorithm:

\$258.50 for #7289 "Coag Factor VIII Inhibitor Screen, P"

\$123.70 for #7288 "Bethesda titer"

\$138.80 for #82539 "Coagulation interpretation"

CPT CODES:

85240-Factor VIII

85390-Interpretation (if appropriate)

85335-Factor VIII inhibitor (if appropriate)

85335-Bethesda titer (if appropriate)

ANALYTIC TIME: 2 days

DAY(S) SET-UP: Monday through Friday

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager
Kim J. Baker, Mayo Medical Laboratories' Technologist Support
Telephone: 800-533-1710