

## UPDATES to LAB3415 Hypercoag Profile

Effective 10/7/2026

**LAB3955 Protein S Free Antigen** is replacing LAB3605 Protein S Activity (Functional) within the Hypercoag Profile.

- This is in alignment with the ABIM Choosing Wisely initiative for a thrombophilia workup.
- This test will now be performed at TriHealth.
- Protein S Activity (Functional) will remain orderable but is no longer in the Hypercoag Profile.

To fully characterize a Protein S deficiency type, it may be helpful to complement Protein S Free Antigen with Protein S Activity (Functional) and Total Protein S Antigen.

A rare type II variant of Protein S deficiency is only detected using Protein S Activity (Functional).

Effective 8/13/2026

### **LAB3602 Protein C Activity**

Methodology switched from clot-based to the amidolytic (chromogenic) Protein C assay.

Amidolytic tests are preferred due to lower variability and not being subject to interference by LA or anticoagulants.

#### **References**

Thita Chiasakul, Kenneth A. Bauer. The dos, don'ts, and nuances of thrombophilia testing. Hematology Am Soc Hematol Educ Program 2023 (1): 593–599.

College of American Pathologists Hemostasis and Thrombosis Committee. Laboratory Approach to Thrombophilia Testing 9/2025.

#### **Inquiries can be directed to**

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