



## COAMATIC® Protein S-free

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Automated latex enhanced immunoassay for the quantitative determination of free Protein S in human citrated plasma.

### Test principle

The COAMATIC® Protein S-free assay determines the presence of free Protein S by measuring the increase of turbidity produced by the agglutination of two latex reagents. Purified C4BP adsorbed onto the first latex reagent binds free Protein S from the patient sample. The free Protein S adsorbed on the C4BP latex triggers the agglutination reaction with the second latex reagent, which is sensitized with a monoclonal antibody directed against human Protein S. The degree of agglutination is directly proportional to the concentration of free Protein S in the sample.

### Reagents and stability (after opening)

C4BP Buffer	3 vials	expiry date
C4BP Latex	3 vials	1 month at 2-8 °C
Anti PS Mab Latex	3 vials	1 week at 15 °C

### Analyzer applications:

### On request

Article no.:

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