



ELISA Protein C Inhibitor Actibind Reagent Kit

Capture and detecting Antibodies for making an enzyme-immunoassay for quantitative determination of human Protein C Inhibitor activity (PCI) in human plasma.

Test principle

Urokinase-Plasminogen-Activator (u-PA) is incubated in micro wells coated with monoclonal anti-u-PA-antibodies. After binding of the u-PA to the capture antibodies unbound substances are removed by washing. Following this prediluted samples are added and incubated. Hereby u-PA/PCI-complexes are formed. After another washing step a monoclonal peroxidase-conjugated anti-PCI detecting antibody is added and binds to the complex bound PCI. After a washing step added enzyme substrate reacts with the conjugate. The intensity of the resulting colour is proportional to the Protein C Inhibitor content in the sample.

Reagents and stability (after opening)

Capture antibody	1 vial	1 month at 2-8°C
Conjugate	5 vials	4 hours at RT
Standard	5 vials	4 hours at RT
Urokinase	5 vials	4 hours at RT
		8 weeks at -70°C

No of determinations: 5 x 96

Article no.:

TC11100