CONTROLS

Pefakit® APC-R Factor V Leiden Controls

Associated products

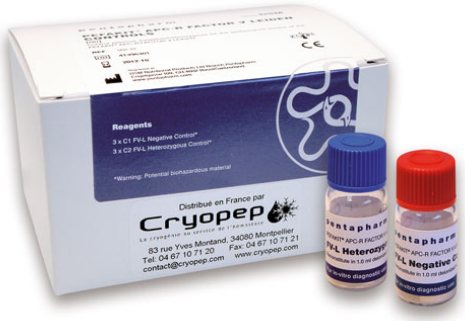
Pefakit® APC-R Factor V Leiden

Informations

The mutated FV is referred to as FV Leiden. This mutation leads to the replacement at position 506 of an arginine by a glutamine (Arg506Gln), which affects one of the sites of cleavage of FV by PCa. As a result, FV "resists" inactivation by PCa. This factor V loses its function as a cofactor of the protein C system, that is to say of a system which inhibits coagulation; on the other hand, it retains its procoagulant properties. There are other cases of mutations related to the resistance of activated protein C.

Reference	Presentation	Format
8-502-21	Kit	2 x 3 x 1.0 mL

Control plasmas used to confirm the Factor V Leiden mutation (FV: Q506) in tests to determine the functional phenotype of resistance to activated protein C.



Components

- 3 vials of human plasma for negative control.
- 3 flasks of human plasmas for heterozygous control.

Advantages

Results available on different types of analyzers.

Characteristics

The controls are intended for use in conjunction with the Pefakit® APC-R Factor V Leiden (REF 502-01), a functional plasma test to determine resistance to activated protein C caused by the Factor V Leiden mutation (FV: Q506) or equivalent APC stress test.