



## CRYOcheck™ Hex LA™



### Associated products

CRYOcheck™ Lupus Negative Control

CRYOcheck™ Lupus Positive Control

CRYOcheck™ Weak Lupus Positive Control

### Informations

Lupus anticoagulants (LA) are heterogeneous autoantibodies of the IgG and IgM type directly directed against a variety of anionic phospholipids such as cardiolipin, phosphatidylserine or phosphatidylinositol or against proteins having the capacity to bind to phospholipids such as  $\beta$ 2-glycoprotein I ( $\beta$ 2-GPI).

The presence of LA is primarily detected using sensitive in vitro tests using phospholipids, such as APTT (Activated Partial Thromboplastin Time) or DRVVT.

They have the in vitro capacity to prolong phospholipid-dependent clotting times but are most often associated with thrombotic complications in vivo (venous or arterial thrombosis, thrombocytopenia and fetal losses) and do not predispose to a risk of bleeding. DRVVT is routinely used in screening for LA. It is considered specific and robust.

Reference	Presentation	Format	Number of tests
HEXLA	Kit	2 x 1.5 mL	60
HEXLA-M	Kit	2 x 1.0 mL	40

**CRYOcheck™ Hex LA™ is a qualitative test kit to aid in the detection of lupus anticoagulant (LA) by the application of hexagonal phase phospholipids.**

CRYOcheck™ Hex LA™ is an integrated (screen and confirm) silica-based APTT assay. The presence of LA in a sample is confirmed by the correction of APTT clot time upon addition of a reaction mixture containing hexagonal phase phospholipid.

By comparing clot times of patient plasma both in the presence and absence of hexagonal phase phospholipid, the presence of LA can be confirmed. It is marketed in frozen and fully automated.

### Components

- 2 vials x 1 or 1.5 mL LA Start
- 2 vials x 1 or 1.5 mL LA Correct
- 2 vials x 2 or 3 mL LA APTT

### Advantages

- Ready to use after thawing, saves time.
- Hex LA is compatible with many automated coagulation analyzers, providing a quick and easy detection method in a panel of tests.
- Protocols available on request.

### Characteristics

HEXLA : 60 Tests

HEXLA-M : 40 Tests

