Actin®, Actin®FS, Pathromtin®SL, Actin®FSL
One Step Ahead in aPTT Determination
The aPTT is an important assay for preoperative screening and the monitoring of several therapies. Thus the requirements of reagents must fulfill certain expectations. DADE BEHRING aPTT reagents are useful in the following situations:

- Global determination of the intrinsic system activity
- Diagnosis of haemophilia
- Monitoring of heparin treatment
- Diagnosis of functional liver disorders
- Detection of Lupus anticoagulants
- Specific analysis of factors VIII, IX, XI, XII

- Liquid reagents ready for use
- Clear
- No sedimentation
- High stability
- Excellent precision
- Good lot-to-lot consistency
### Actin® FS

**Main Features**
- Liquid reagent ready for use
- High factor sensitivity
- High heparin sensitivity
- Low Lupus anticoagulant sensitivity

**Components**
- Purified soy phosphatides. Ellagic acid activator

**Reference range***
- 25-33 seconds in optical measurement systems

**Stability after opening (capped)**
- 1 week (2-15°C)

**Indications**
- Screening for functional factor defects (VIII, IX, XI, XII)
- Monitoring of heparin therapy
- Diagnosis of haemophilia
- Screening for Lupus anticoagulant

### Pathromtin® SL

**Main Features**
- Liquid reagent ready for use
- High factor sensitivity
- High heparin sensitivity

**Components**
- Vegetable phospholipids. Silicon dioxide activator

**Reference range***
- 26-36 seconds in optical measurement systems

**Stability after opening (capped)**
- 2 weeks (2-25°C)

**Indications**
- Screening for functional factor defects (VIII, IX, XI, XII)
- Monitoring of heparin therapy
- Diagnosis of haemophilia

### Actin® FSL

**Main Features**
- Liquid reagent ready for use
- Good factor and heparin sensitivity
- High Lupus anticoagulant sensitivity

**Components**
- Purified soy and rabbit brain phosphatides. Ellagic acid activator

**Reference range***
- 25-33 seconds in optical measurement systems

**Stability after opening (capped)**
- 1 week (2-15°C)

**Indications**
- Screening for functional factor defects (VIII, IX, XI, XII)
- Monitoring of heparin therapy
- Screening for Lupus anticoagulant
- Diagnosis of haemophilia

### Actin®

**Main Features**
- Liquid reagent ready for use
- Moderate factor sensitivity
- Moderate heparin sensitivity
- Suitable for high heparin concentrations

**Components**
- Liquid rabbit brain cephalin. Ellagic acid activator

**Reference range***
- 25-35 seconds in optical measurement systems

**Stability after opening (capped)**
- 1 week (2-15°C)

**Indications**
- Monitoring of heparin therapy
- Screening for functional factor defects (VIII, IX, XI, XII)
- Screening for Lupus anticoagulant

* Instrument specific, refer to package insert and/or Application Sheet
One Step Ahead in aPTT Determination...

The right choice for:

- **Factor and Heparin Sensitivity:** Pathromtin® SL, Actin® FS

- **Lupus Anticoagulant Sensitivity:** Actin® FSL

### Features Comparison

<table>
<thead>
<tr>
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<th>Actin®</th>
<th>Actin® FS</th>
<th>Pathromtin® SL</th>
<th>Actin® FSL</th>
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<td>++</td>
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Product Description

**Actin® FS** is an excellent aPTT reagent which is designed for high heparin sensitivity. A 1.5 to 2.5 fold prolongation of the patient’s base aPTT is recommended for heparin monitoring. Studies have shown that Actin® FS is ideal for detecting deficiencies of the intrinsic system. Actin® FS shows low sensitivity to Lupus anticoagulants. Actin® FS fulfills all requirements of routine testing.

**Pathromtin® SL** is an excellent reagent for monitoring heparin therapy because of its high sensitivity. Its excellent factor sensibility permits safe detection of clinical disorders of the intrinsic system. Pathromtin® SL is moderately sensitive to Lupus anticoagulants. Due to its great features and precision, Pathromtin® SL fulfills all requirements of routine testing.

**Actin® FSL** is an aPTT reagent containing a phospholipid combination (rabbit brain and soy bean origin) with a high sensitivity for the detection of Lupus anticoagulants. Actin® FSL is designed to detect clinically significant deficiencies of the intrinsic system. It is moderately sensitive to heparin.

**Actin®** is an aPTT reagent of moderate sensitivity to both heparin and factor deficiency in the intrinsic system. Even relatively high heparin levels provide a measurable aPTT with Actin® and thus this reagent may be valuable for institutions dealing with a significant number of samples with high heparin concentrations. Actin® has a moderate sensitivity for the detection of Lupus anticoagulants.
## Order Information

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