

**SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006

Version 6.1

Revision Date 16.11.2019

Print Date 04.03.2022

GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifiers**

Product name : Factor VIIa Activity Assay Kit (Fluorometric)

Product Number : MAK236

Brand : Sigma

REACH No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified uses : Laboratory chemicals, Manufacture of substances

**1.3 Details of the supplier of the safety data sheet**

Company : Sigma-Aldrich Pte Ltd  
(Co. Registration No. 199403788W)  
2 Science Park Drive  
#05-01/12 Ascent Building  
SINGAPORE 118222  
SINGAPORE

Telephone : +65 6890 6633

Fax : +65 6890 6639

E-mail address : TechnicalService@merckgroup.com

**1.4 Emergency telephone number**

Emergency Phone # : 1-800-262-8200

This is a summary MSDS for a kit, for the full MSDS for each of the components listed in section 16 please visit our website.

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

**2.2 Label elements**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

**2.3 Other hazards - none**

---

**SECTION 3: Composition/information on ingredients**

Refer to component MSDS

---

**SECTION 4: First aid measures**

Refer to component MSDS

---

**SECTION 5: Firefighting measures**

Refer to component MSDS

---

**SECTION 6: Accidental release measures**

Refer to component MSDS

---

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

For precautions see section 2.2.

**7.2 Conditions for safe storage, including any incompatibilities**

Recommended storage temperature -20 °C

**7.3 Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

---

**SECTION 8: Exposure controls/personal protection**

Refer to component MSDS

---

**SECTION 9: Physical and chemical properties**

Refer to component MSDS

---

**SECTION 10: Stability and reactivity**

Refer to component MSDS

---

**SECTION 11: Toxicological information**

Refer to component MSDS

---

**SECTION 12: Ecological information**

Refer to component MSDS





## Kit Components:

<b>FVIIIa Assay Buffer</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - MAK236A					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

<b>FXa Substrate-AMC</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - MAK236B					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

<b>Enzyme Mix I</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - MAK236C					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

<b>Enzyme Mix II</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - MAK236D					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

<b>Phospholipids</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - MAK236E					Not a hazardous substance or



					mixture according to Regulation (EC) No. 1272/2008.
--	--	--	--	--	---

**FVIIIa Enzyme Standard (2.6 µg)**

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - MAK236F					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

