

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

1.1 Product identifiers

Product name : Factor VIIIa Activity Assay Kit (Fluorometric)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

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

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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



SECTION 13: Disposal considerations

Refer to component MSDS

SECTION 14: Transport information

14.1 UN number

ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user

No data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. Refer to component MSDS

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out

SECTION 16: Other information

Kit Components:

FVIIIa Assay Buffer	Sigma	MAK236A
FXa Substrate-AMC	Sigma	MAK236B
Enzyme Mix I	Sigma	MAK236C
Enzyme Mix II	Sigma	MAK236D
Phospholipids	Sigma	MAK236E
FVIIIa Enzyme Standard	Sigma	MAK236F
(2.6 μα)	_	

(2.6 µg)

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

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Kit Components:

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

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

Enzyme Mix	I				
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.

Enzyme Mix II					
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.

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

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

FVIIIa Enzyme Standard (2.6 μg)					
Product	Pictogram	Signal	Hazard	Precautionary	Supplemental
identifier		word	statements	statements	information
Sigma -					Not a hazardous
MAK236F					substance or
					mixture
					according to
					Regulation (EC)
					No. 1272/2008.

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