SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

Version 6.3
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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   :   DAB Substrate Kit

Product Number   :   957D
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   :   Cell Marque Corporation (Sigma-Aldrich)
                                6600 SIERRA COLLEGE BLVD
                                ROCKLIN CA 95677-4306
                                UNITED STATES

1.4   Emergency telephone number
Emergency Phone #   :   +1-703-527-3887

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

Classification according to Regulation (EC) No 1272/2008
Carcinogenicity (Category 1B), H350

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2   Label elements

Labelling according Regulation (EC) No 1272/2008
Pictogram

Signal word   Danger

Hazard statement(s)
H350   May cause cancer.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

Supplemental Hazard   none
Statements

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 2 - 8 °C

7.3 **Specific end use(s)**
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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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:

DAB Chromogen	Sigma	957D-61	Carc. 1B; H350
DAB Buffer	Sigma	957D-62	

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.

Kit Components:

DAB Chromogen					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - 957D-61		Danger	May cause cancer.	Obtain special instructions before use. IF exposed or concerned: Get medical advice/ attention.Store locked up. Dispose of contents/ container to an approved waste disposal plant. Do not handle until all safety precautions have been read and understood. Wear protective gloves/ protective clothing/ eye protection/ face protection.	

DAB Buffer					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - 957D-62					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

The life science business of Merck operates as MilliporeSigma in the US and Canada