

# • SAFETY DATA SHEET

Version 8.7  
Revision Date 10/13/2025  
Print Date 10/14/2025

## SECTION 1. IDENTIFICATION

### 1.1 Product identifiers

Product name : ChIPAb+™ trimethyl-Histone H3 (Lys27)

Product Number : 17-622

Catalogue No. : 6A3044

Brand : Millipore

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

Identified uses : Biochemical research/analysis

Uses advised against :

The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

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

Company : Sigma-Aldrich Inc.  
3050 SPRUCE ST  
ST. LOUIS MO 63103  
UNITED STATES

Telephone : +1 314 771-5765

Fax : +1 800 325-5052

### 1.4 Emergency telephone number

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

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

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## SECTION 2. HAZARDS IDENTIFICATION

**GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

**Hazards for the product as supplied**

Not a hazardous substance or mixture.

**Other hazards**

None known.

**GHS label elements**

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

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## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Refer to component SDS

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## SECTION 4. FIRST AID MEASURES

Refer to component SDS

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## SECTION 5. FIREFIGHTING MEASURES

Refer to component SDS

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

Refer to component SDS

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## SECTION 7. HANDLING AND STORAGE

For precautions see section 2.2.

Further information on storage conditions : Tightly closed.

Storage class : 12, Non Combustible Liquids

Recommended storage temperature : Recommended storage temperature see product label.

Further information on storage stability : Recommended storage temperature see product label.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Refer to component SDS

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Refer to component SDS

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## SECTION 10. STABILITY AND REACTIVITY

Refer to component SDS

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## SECTION 11. TOXICOLOGICAL INFORMATION

Refer to component SDS

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## SECTION 12. ECOLOGICAL INFORMATION

Refer to component SDS

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## SECTION 13. DISPOSAL CONSIDERATIONS

Refer to component SDS

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## SECTION 14. TRANSPORT INFORMATION

### International Regulations

#### IATA-DGR

Not regulated as a dangerous good

#### IMDG-Code

Not regulated as a dangerous good

#### Transport in bulk according to IMO instruments

Not applicable for product as supplied.

### National Regulations

#### 49 CFR Road

Not regulated as a dangerous good

Poison Inhalation Hazard : No

### Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

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## SECTION 15. REGULATORY INFORMATION

## SECTION 16. OTHER INFORMATION

### Kit Components:

|                                                   |           |        |
|---------------------------------------------------|-----------|--------|
| Anti-trimethyl-Histone H3 (Lys27)                 | Millipore | 6A3048 |
| Rabbit IgG, Purified                              | Millipore | 637712 |
| ChIP Primers human $\alpha$ -Satellite, 5 $\mu$ M | Millipore | 6A3050 |

### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonised System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organisation for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.sigma-aldrich.com](http://www.sigma-aldrich.com) and/or the reverse side of invoice or packing slip for

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additional terms and conditions of sale.

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## Kit Components:

| <b>Anti-trimethyl-Histone H3 (Lys27)</b> |           |             |                   |                          |                                                                                                      |
|------------------------------------------|-----------|-------------|-------------------|--------------------------|------------------------------------------------------------------------------------------------------|
| Product identifier                       | Pictogram | Signal Word | Hazard Statements | Precautionary statements | Supplemental information                                                                             |
| Millipore - 6A3048                       |           |             |                   |                          | No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required. |

| <b>Rabbit IgG, Purified</b> |           |             |                   |                          |                                                                                                      |
|-----------------------------|-----------|-------------|-------------------|--------------------------|------------------------------------------------------------------------------------------------------|
| Product identifier          | Pictogram | Signal Word | Hazard Statements | Precautionary statements | Supplemental information                                                                             |
| Millipore - 637712          |           |             |                   |                          | No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required. |

| <b>ChIP Primers human a-Satellite, 5µM</b> |           |             |                   |                          |                                                                                                      |
|--------------------------------------------|-----------|-------------|-------------------|--------------------------|------------------------------------------------------------------------------------------------------|
| Product identifier                         | Pictogram | Signal Word | Hazard Statements | Precautionary statements | Supplemental information                                                                             |
| Millipore - 6A3050                         |           |             |                   |                          | No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required. |