

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version 8.3

Revision Date 28.08.2023

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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 : Human Autoimmune Autoantibody Mag Panel

Product Number : HAIAB-10K

Catalogue No. : 6E6415

Brand : Millipore

REACH No. : This product is a mixture. REACH Registration Number see section 3.

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

Identified uses : Research Use Only

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

Company :

### 1.4 Emergency telephone

Emergency Phone # : +(44)-870-8200418 (CHEMTREC (GB))  
 +(353)-19014670 (CHEMTREC Ireland)  
 001-803-017-9114 (CHEMTREC India)

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.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

Eye irritation (Category 2), H319

Skin sensitization (Category 1), H317

Long-term (chronic) aquatic hazard (Category 2), H411

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

Warning



Hazard statement(s)	
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
Precautionary statement(s)	
P261	Avoid breathing mist or vapors.
P264	Wash skin thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/ eye protection/ face protection.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Supplemental Hazard Statements	none

### Reduced Labeling (<= 125 ml)

Pictogram



Signal Word                      Warning

Hazard statement(s)  
H317                      May cause an allergic skin reaction.

Precautionary statement(s)  
P261                      Avoid breathing mist or vapors.  
P302 + P352              IF ON SKIN: Wash with plenty of water.

Supplemental Hazard Statements              none

## 2.3 Other hazards - none

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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**

### **7.1 Precautions for safe handling**

For precautions see section 2.2.

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

#### **Storage conditions**

Tightly closed.

Recommended storage temperature see product label.

#### **Storage class**

Storage class (TRGS 510): 12: Non Combustible Liquids

### **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 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**

### **14.1 UN number**

ADR/RID: -

IMDG: -

IATA: -

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**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****Further information**

Not classified as dangerous in the meaning of transport regulations.

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**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Refer to component SDS

**15.2 Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out

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**SECTION 16: Other information****Kit Components:**

10X Wash Buffer - MILLIPLEX	Millipore	L-WB	Skin Sens. 1; Aquatic Chronic 2; H317, H411
Milliplex Assay Buffer	Millipore	L-AB	
Human Autoimmune Autoantibody Panel PE-IgG Conjugate	Millipore	6E6388	Eye Irrit. 2; H319
19-SSA/Ro60 Beads - Magnetic	Millipore	6E6389	
21-SSA/Ro52 Beads - Magnetic	Millipore	6E6390	
22-SSB/La Beads - Magnetic	Millipore	6E6391	
25-RNP Beads - Magnetic	Millipore	6E6392	
27-RNP/SM Beads - Magnetic	Millipore	6E6393	
29-Sm Beads - Magnetic	Millipore	6E6394	
34-Ribosomal P Beads - Magnetic	Millipore	6E6395	
35-Proteinase 3 Beads - Magnetic	Millipore	6E6396	

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37-Myeloperoxidase Beads - Magnetic	Millipore	6E6397
44- $\beta$ 2-Glycoprotein Beads - Magnetic	Millipore	6E6398
47-CENP-A Beads - Magnetic	Millipore	6E6399
52-CENP-B Beads - Magnetic	Millipore	6E6400
46-PCNA Beads - Magnetic	Millipore	6E6401
53-Scl-70 Beads - Magnetic	Millipore	6E6403
56-Jo-1 Beads - Magnetic	Millipore	6E6404
57-C1q Beads - Magnetic	Millipore	6E6405
61-PM/Scl-100 Beads - Magnetic	Millipore	6E6406
63-Ku Beads - Magnetic	Millipore	6E6407
66-Mi-2 Beads - Magnetic	Millipore	6E6408
74-PL-12 Beads - Magnetic	Millipore	6E6409
12-Control 1 Beads - Magnetic	Millipore	6E6410
13-Control 2 Beads - Magnetic	Millipore	6E6411
14-Control 3 Beads - Magnetic	Millipore	6E6412
15-Negative Control Beads - Magnetic	Millipore	6E6413



## Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; 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; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; 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 Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; 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; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization 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; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; 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

### Classification of the mixture

Eye Irrit.2	H319
Skin Sens.1	H317
Aquatic Chronic2	H411

### Classification procedure:

Calculation method
Calculation method
Calculation method



**Further information**


The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. 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 additional terms and conditions of sale.

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## Kit Components:

<b>10X Wash Buffer - MILLIPLEX</b>					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - L-WB		Warning	May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.	Avoid breathing mist or vapors. IF ON SKIN: Wash with plenty of water. Contaminated work clothing should not be allowed out of the workplace. If skin irritation or rash occurs: Get medical advice/attention. Avoid release to the environment. Wear protective gloves.	

<b>Milliplex Assay Buffer</b>					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - L-AB					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

<b>Human Autoimmune Autoantibody Panel PE-IgG Conjugate</b>					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6388		Warning	Causes serious eye irritation.	Wash skin thoroughly after handling. IF IN EYES: Rinse cautiously with	





				water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye protection/ face protection. If eye irritation persists: Get medical advice/ attention.	
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#### **19-SSA/Ro60 Beads - Magnetic**

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6389					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### **21-SSA/Ro52 Beads - Magnetic**

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6390					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### **22-SSB/La Beads - Magnetic**

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6391					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### **25-RNP Beads - Magnetic**

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6392					Not a hazardous substance or mixture

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#### **27-RNP/SM Beads - Magnetic**

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6393					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### **29-Sm Beads - Magnetic**

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6394					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### **34-Ribosomal P Beads - Magnetic**

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6395					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### **35-Proteinase 3 Beads - Magnetic**

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6396					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### **37-Myeloperoxidase Beads - Magnetic**

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6397					Not a hazardous substance or mixture according to

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#### 44- $\beta$ 2-Glycoprotein Beads - Magnetic

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6398					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### 47-CENP-A Beads - Magnetic

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6399					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### 52-CENP-B Beads - Magnetic

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6400					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### 46-PCNA Beads - Magnetic

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6401					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### 53-Scl-70 Beads - Magnetic

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6403					Not a hazardous substance or mixture according to Regulation (EC)

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#### 56-Jo-1 Beads - Magnetic

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6404					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### 57-C1q Beads - Magnetic

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6405					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### 61-PM/Sci-100 Beads - Magnetic

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6406					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### 63-Ku Beads - Magnetic

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6407					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### 66-Mi-2 Beads - Magnetic

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6408					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

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<b>74-PL-12 Beads - Magnetic</b>					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6409					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>12-Control 1 Beads - Magnetic</b>					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6410					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>13-Control 2 Beads - Magnetic</b>					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6411					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>14-Control 3 Beads - Magnetic</b>					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6412					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>15-Negative Control Beads - Magnetic</b>					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 6E6413					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.



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