



Tapestri®

Single-Cell DNA v3

Reagent Kits Safety Data Sheets
Tapestri Single-Cell DNA Panels

MB03-0035 MB03-0036 MB03-0037 MB03-0038 MB03-0056
MB03-0057 MB03-0058 MB03-0070 MB03-0071 MB03-0072
MB03-0074 MB03-0080 MB03-0039 MB03-0040 MB03-0041
MB03-0042 MB03-0043 MB03-0061 MB03-0062 MB03-0063
MB03-0064 MB03-0065 MB03-0066 MB03-0101

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Materials

Tapestri Single-Cell DNA v3 Catalog Oligo Kits

Component Name	Part Number	Tubes/Order
Tapestri Single-Cell DNA Acute Myeloid Leukemia (AML) Oligo Pool	MB03-0035	2
Tapestri Single-Cell DNA Myeloid Oligo Pool	MB03-0036	2
Tapestri Single-Cell DNA Tumor Hot Spot (THP) Oligo Pool	MB03-0037	2
Tapestri Single-Cell DNA Chronic Lymphocytic Leukemia (CLL) Oligo Pool	MB03-0038	2
Tapestri Single-Cell DNA Acute Lymphoblastic Leukemia (ALL) Oligo Pool	MB03-0056	2
Tapestri Single-Cell DNA Myelodysplastic Syndrome (MDS) Oligo Pool	MB03-0057	2
Tapestri Single-Cell DNA Myeloid Clonal Evolution Oligo Pool	MB03-0058	2
Tapestri Single-Cell DNA Breast Cancer Research Panel (Quantity for 2 Tapestri Core Kits, 16 samples)	MB03-0070	2
Tapestri Single-Cell DNA Breast Cancer Research Panel (Quantity for 1 Tapestri Core Kits, 8 samples)	MB03-0071	2
Tapestri Single-Cell DNA Myeloid Published Panel	MB03-0072	2
Tapestri Single-Cell DNA Glioma Research Panel	MB03-0074	2
Tapestri scMRD AML DNA Panel	MB03-0101	2
Tapestri Single-Cell DNA Chronic Lymphocytic Leukemia (CLL) Published Panel	MB03-0080	2

Tapestri Single-Cell DNA v3 Custom Oligo Kits

Component Name	Part Number	Tubes/Order
Tapestri Single-Cell DNA Custom Oligo Pool, up to 100 Amplicons (Quantity for 4 Tapestri Core Kits)	MB03-0039	2
Tapestri Single-Cell DNA Custom Oligo Pool, up to 200 Amplicons (Quantity for 4 Tapestri Core Kits)	MB03-0040	2
Tapestri Single-Cell DNA Custom Oligo Pool, up to 300 Amplicons (Quantity for 4 Tapestri Core Kits)	MB03-0041	2
Tapestri Single-Cell DNA Custom Oligo Pool, up to 400 Amplicons (Quantity for 4 Tapestri Core Kits)	MB03-0042	2
Tapestri Single-Cell DNA Custom Oligo Pool, up to 500 Amplicons (Quantity for 4 Tapestri Core Kits)	MB03-0043	2
Tapestri Single-Cell DNA Custom 500-600 Amplicons Oligo Pool (Quantity for 4 Tapestri Core Kits, 32 samples)	MB03-0061	2
Tapestri Single-Cell DNA Custom 600-700 Amplicons Oligo Pool (Quantity for 4 Tapestri Core Kits, 32 samples)	MB03-0062	2
Tapestri Single-Cell DNA Custom 700-800 Amplicons Oligo Pool (Quantity for 4 Tapestri Core Kits, 32 samples)	MB03-0063	2
Tapestri Single-Cell DNA Custom 800-900 Amplicons Oligo Pool (Quantity for 4 Tapestri Core Kits, 32 samples)	MB03-0064	2
Tapestri Single-Cell DNA Custom 900-1000 Amplicons Oligo Pool (Quantity for 4 Tapestri Core Kits, 32 samples)	MB03-0065	2

1. **PRODUCT AND COMPANY IDENTIFICATION**

A. **PRODUCT IDENTIFIERS**

PRODUCT NAME	Tapestri Single-Cell DNA Oligo Pools
SYNONYMS	Synthetic DNA, Oligo
PRODCUT NUMBER/CODES	MB03-0035, MB03-0036, MB03-0037, MB03-0038, MB03-0039, MB03-0040, MB03-0041, MB03-0042, MB03-0043, MB03-0056, MB03-0057, MB03-0058, MB03-0061, MB03-0062, MB03-0063, MB03-0064, MB03-0065, MB03-0066, MB03-0070, MB03-0071, MB03-0072, MB03-0074, MB03-0101, MB03-0080

B. **DETAILS OF SUPPLIER OF THE SAFETY DATA SHEET**

COMPANY	Mission Bio 400 East Jamie Ct Suite 100 South San Francisco, CA 94080 USA
TELEPHONE	+1 415-854-0058
EMERGENCY PHONE #	

C. **RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE:**

For research and development purposes only.

2. **HAZARD IDENTIFICATION**

A. **GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS**

THIS PRODUCT IS CONSIDERED NON-HAZARDOUS. Per OSHA 29CFR1910.1200, Commonwealth of Australia [NOHSC: 1005, 1008(1999)], and the latest amendments to the European Union Directives 67/548/EC and 1999/45/EC, this product does not require a Material Safety Data Sheet (MSDS) or Safety Data Sheet (SDS). This product does not contain more than 1% of a component classified as hazardous and does not contain more than 0.1% of a component classified as carcinogenic. Despite the classification of certain products/components as non-hazardous, we strongly recommend using prudent laboratory practices: avoiding unnecessary contact and use of personal protective equipment, which may include gloves, eye protection, and lab coats, during the use of any laboratory reagent. Mission Bio shall not be held liable for any damages resulting from handling or from contact with the above product.

I. PICTOGRAM:	:NOT APPLICABLE
II. SIGNAL WORD	:NOT APPLICABLE
III. HAZARD STATEMENTS	:NOT APPLICABLE
IV. PRECAUTIONARY STATEMENTS:	:NOT APPLICABLE

3. **COMPOSITION/INFORMATION ON INGREDIENTS**

INGRIDENTS	CAS #	PERCENT	HAZARDOUS CLASSIFICATION
Oligodeoxyribonucleic acid, unmodified	N/A	100%	NON-HAZARDOUS

4. **FIRST AID MEASURES**

Oligodeoxyribonucleic Acid, Unmodified

- SKIN CONTACT: Remove contaminated clothing. Flush affected area with water and then wash with soap or mild detergent and water. Observe for signs of irritation. If irritation is present, get medical attention.
- EYE CONTACT: Wash eyes with large amounts of water or normal saline for at least 15 minutes. Observe for signs of irritation. If irritation is present, get medical attention.
- INGESTION: Get medical attention.
- INHALATION: Remove from exposure area to fresh air immediately. Get medical attention immediately.
- INJECTION: If accidentally injected, get medical attention.
- NOTE TO PHYSICIAN: There is no specific antidote. Treat symptomatically and supportively.
5. **FIRE FIGHTING MEASURES**
- Fire and Explosion Hazard: None known to exist.
- Fire Extinguishing Media: Dry chemical, foam, carbon dioxide or water. Care should be taken as to not aerosolize the powder, where it could become an inhalation risk.
6. **ACCIDENTAL RELEASE MEASURES**
- OCCUPATIONAL SPILL: Wear appropriate protective clothing and chemically compatible gloves. Place spillage in appropriate container for waste disposal. Wash contaminated clothing before reuse.
- REPORTABLE QUANTITY (RQ): Not Applicable
7. **HANDLING AND STORAGE**
- Observe all federal, state and local regulations. Do not breathe dust. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep tightly closed. Store in a cool dry place (prolonged storage at 4^o C). Use prudent laboratory practices for handling and storage of chemical substances of unknown toxicity.
8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**
- EXPOSURE CONTROLS: Use in a laboratory hood or other ventilated device. OSHA, ACGIH, or NIOSH has not established occupational exposure limits for this substance. Use prudent laboratory practices for handling chemical substances of unknown toxicity.
- EYE PROTECTION: Employees should wear splash proof or dust resistant safety goggles to prevent eye contact with this substance.
- CLOTHING: Employees should wear appropriate protective clothing (laboratory coat with long sleeves) and equipment to prevent skin contact with this material.
- GLOVES: Employee must wear appropriate protective gloves to prevent contact with this material.
9. **PHYSICAL AND CHEMICAL PROPERTIES**
- DESCRIPTION: Liquid
- PH: 8
- MOLECULAR WEIGHT: Varies
10. **STABILITY AND REACTIVITY**
- REACTIVITY: No adverse reactions have been reported.
- CONDITIONS TO AVOID: Prolonged Storage. Keep at -20^o C.
- INCOMPATIBILITIES: Not Available
- POLYMERIZATION: Not Available
11. **TOXICOLOGICAL INFORMATION**

TOXICITY:	The toxicological properties of this material have not been investigated. For research and development purposes only.
CARCINOGEN STATUS:	No information available.
LOCAL EFFECTS:	No information available.
TARGET EFFECTS:	No information available.
AT INCREASED RISK FROM EXPOSURE:	No information available.
CARCINOGEN/REPRODUCTIVE TOXIN STATUS:	
IARC	No component of this product present at levels greater than or equal to 0.1% identified as probable, possible or confirmed human carcinogen by IARC
ACGIH	No component of this product present at levels greater than or equal to 0.1% identified as probable, possible or confirmed human carcinogen by ACGIH
NTP	No component of this product present at levels greater than or equal to 0.1% identified as probable, possible or confirmed human carcinogen by NTP
OSHA	No component of this product present at levels greater than or equal to 0.1% identified as probable, possible or confirmed human carcinogen by OSHA

12. **ECOLOGICAL INFORMATION**

ENVIRONMENTAL IMPACT RATING (0-4):	No data available
ACUTE AQUATIC TOXICITY:	No data available
DEGRADABILITY:	No data available
LOG BIOCONCENTRATION FACTOR (BCF):	No data available

13. **DISPOSAL CONSIDERATIONS**

Observe all Federal, State and Local Regulations.

14. **TRANSPORTATION INFORMATION**

Ship as a non-regulated material. No transportation restrictions apply. The acute toxicity profile does not warrant shipment as a hazardous material (DOT) or a dangerous good (IATA).

15. **REGULATORY INFORMATION**

The toxicological properties of this material have not been investigated. For research and development purposes only.

16. **OTHER INFORMATION**

POTENTIAL HEALTH EFFECTS:

SKIN CONTACT:	Short Term Exposure:	Possible Irritant
	Long Term Exposure	No information available
EYE CONTACT:	Short Term Exposure:	Possible Irritant
	Long Term Exposure	No information available
INGESTION:	Short Term Exposure:	Possible Irritant
	Long Term Exposure	No information available
INHALATION:	Short Term Exposure:	Possible Irritant
	Long Term Exposure	No information available
INJECTION:	Short Term Exposure:	No information available
	Long Term Exposure	No information available

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