Safety Data Sheet

ELISA Kit

Product Family	ELISA Kits
Document Type	Safety Data Sheet
Supplier	AREX Biosciences Ltd.
Product Code	Not product-specific
Assay Type	ELISA
Package Size	Various package sizes
Language	EN (English US)

Section 1: Identification

1.1 Identification	
Product form	Article
Product name	ELISA Kit
Product code	Not product-specific
Other means of identification	ELISA kit components may include a coated microtiter plate, standards, detection reagent, enzyme conjugate, assay buffer, wash buffer, chromogenic substrate and stop solution. Exact components vary by kit configuration; refer to the product insert and component labels.
1.2 Recommended use and restrictions on use	For research use only. Not for use in diagnostic procedures unless specifically validated and authorized for that purpose.
1.3 Supplier	AREX Biosciences Ltd. Tel: 400-886-0853 Email: info@arexbio.com Web: www.arexbio.com
1.4 Emergency telephone number	Emergency number: 400-886-0853

Section 2: Hazard(s) Identification

2.1 Classification of the substance or mixture	GHS US classification: Not classified as a whole kit.
2.2 GHS Label elements, including precautionary statements	No labeling applicable to the kit as a whole. Individual components may require hazard labeling; refer to component labels.
2.3 Other hazards	Some components may contain preservatives, chromogenic reagents or acidic stop solution. Handle all reagents using standard laboratory safety practices.
2.4 Unknown acute toxicity	Not applicable.

Section 3: Composition / Information on Ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

This kit is a set of aqueous laboratory reagents. Depending on configuration, certain components may contain preservatives, chromogenic substrate, or acidic stop solution. Refer to individual component labels and the product insert for composition information.

Component type	General information	Classification
Preservative-containing reagents	May contain an antimicrobial preservative in low concentration.	Refer to component label.
Chromogenic substrate	Ready-to-use or concentrated substrate reagent.	Refer to component label.
Stop solution	Acidic aqueous stop solution may be supplied.	Refer to component label.

Section 4: First-Aid Measures

After inhalation	Remove person to fresh air and keep comfortable for breathing.
After skin contact	Wash skin with plenty of water.
After eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
After ingestion	Rinse mouth. Call a poison center/doctor/physician if you feel unwell.
Medical attention	Treat symptomatically.

Section 5: Fire-Fighting Measures

Suitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.
Protective equipment	Do not attempt to take action without suitable protective equipment. Wear self-contained breathing apparatus and complete protective clothing where appropriate.

Section 6: Accidental Release Measures

Personal precautions	Ventilate spillage area. Wear suitable personal protective equipment.
Environmental precautions	Avoid release to the environment.
Cleaning up	Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site.

Section 7: Handling and Storage

Safe handling	Ensure good ventilation. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling.
Storage	Store according to product-specific label and insert instructions. Keep containers tightly closed in a cool, well-ventilated place.

Section 8: Exposure Controls / Personal Protection

Control parameters	No additional information available for the kit as a whole. Refer to component labels for any applicable occupational exposure limits.
Engineering controls	Ensure good ventilation of the work station. Avoid release to the environment.
Individual protection	Protective gloves, safety glasses and suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9: Physical and Chemical Properties

Property	Information
Physical state	Liquid
Color / odor	No data available
pH	No data available
Melting point / boiling point	No data available
Flash point	No data available
Vapor pressure / relative density	No data available
Solubility / viscosity	No data available
Explosive / oxidizing properties	No data available

Section 10: Stability and Reactivity

Reactivity	Non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable under normal conditions.
Hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to avoid	None under recommended storage and handling conditions.
Hazardous decomposition products	No hazardous decomposition products known under normal conditions of use and storage.

Section 11: Toxicological Information

Acute toxicity, skin/eye irritation, sensitization, mutagenicity, carcinogenicity, reproductive toxicity, STOT and aspiration hazard	Not classified for the kit as a whole. Refer to component labels for component-specific hazards.

Section 12: Ecological Information

Toxicity	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment under normal conditions of use.
Persistence, bioaccumulation and mobility	No additional information available.

Section 13: Disposal Considerations

Disposal methods	Dispose of contents/container in accordance with local, regional, national and international regulations. Treat unused or waste reagents as laboratory chemical waste.

Section 14: Transport Information

DOT / road transport	Not regulated as dangerous goods.
Sea transport	Not applicable.
Air transport	Not applicable.

Section 15: Regulatory Information

No additional information available for the kit as a whole. Individual components may be subject to applicable chemical inventory, reporting or labeling requirements. Refer to component labels and supplier documentation.

Section 16: Other Information

SDS type	SDS US (GHS HazCom 2012)
Revision date	10/21/2026
Disclaimer	This information is based on our current knowledge and is intended to describe the product for health, safety and environmental requirements only. It should not be construed as guaranteeing any specific property of the product.