

# Safety Data Sheet

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

97042 Olink®Concordance Test

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

Relevant identified uses: Research use only  
Uses advised against: Only for laboratory use

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

|| Olink Proteomics AB  
Salagatan 16F  
SE-753 30 Uppsala, SWEDEN  
+46 18 444 39 70  
[www.olink.com](http://www.olink.com)  
[info@olink.com](mailto:info@olink.com)

### 1.4 Emergency telephone number

112 (in Sweden, ask for "Giftinformationscentralen").

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Does not contain substances classified as hazardous according to EG no 1272/2008 CLP  
See section 16 for explanations to hazard statements.

### 2.2 Label elements

According to EG no 1272/2008 CLP

Hazard pictograms: Not applicable  
Signal words: Not applicable  
Hazard statements: Not applicable  
Precautionary statement: Not applicable

### 2.3 Other hazards

The product does not contain substances with considered or suspected endocrine disrupting properties.  
The product does not contain substances classified PBT or vPvB.  
This product of human origin has been tested. It should be considered as potentially infectious and handled accordingly.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

**Olink® Concordance Test (Product no 97042) consists of one (1) component:**

Olink® Concordance Test plate (Art no 87094).

The Concordance Test plate consists of:

-96-well plate with 50x50 µL of human blood plasma from patients and blood donors non-reactive for HIV, HBsAg and HCV.

Substance	EC no	Reg. no	CAS no	Conc. %	Pictogram	Hazard statement <sup>1</sup>	Category
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

1) See section 16 for explanations to Hazard statements

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### *General recommendations*

Keep the person warm and calm. Don't give anything to eat or drink if the person is unconscious. In cases of doubt or when symptoms persist, seek medical attention. Show this safety data sheet to the doctor.

#### *Inhalation*

Fresh air.

Consult doctor if feeling unwell.

#### *Skin contact*

Wash the skin with soap and water.

#### *Eye contact*

Rinse the eyes with lukewarm water.

Remove contact lenses.

Contact an eye doctor if symptoms arise and persist.

#### *Ingestion*

Rinse the mouth with water.

Drink water.

Consult doctor if feeling unwell.

### 4.2 Most important symptoms and effects, both acute and delayed

See section 11.

### 4.3 Indication of any immediate medical attention and special treatment needed

No data available.

## SECTION 5: Firefighting measure

The product is not classified as flammable.

### 5.1 Extinguishing media

Choose extinguishing media dependent on what is on fire in the vicinity, CO<sub>2</sub>, dry chemicals, foam or water.

## 5.2 Special hazards arising from the substance or mixture

No known.

## 5.3 Advice for firefighters

If necessary, wear self-contained breathing apparatus for firefighting.

## SECTION 6: Accidental release measure

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective gloves.

Avoid inhalation.

### 6.2 Environmental precautions

Prevent release into sewer and watercourses.

### 6.3 Methods and material for containment and cleaning up

Spills should be collected with absorbing material (vermiculite, sand or similar) and put in a sealed container.

Clean the area with water.

### 6.4 Reference to other sections

See sections 8 and 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Handle with care to avoid microbial contamination.

Do not eat, drink, or smoke while using the product.

Wash hands after use.

Avoid contact with skin and eyes.

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

See instructions manual for the product and store as directed by the product packaging.

### 7.3 Specific end use(s)

Only for laboratory use - Research use only

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits Sweden (AFS 2018:1)

Substance	Long-term exposure limit (8h) ppm / mg/m <sup>3</sup>	Short-term exposure limit (15 min) ppm / mg/m <sup>3</sup>	Note
Not applicable	Not applicable	Not applicable	Not applicable

## 8.2 Exposure controls

### *Personal protection*

Respiratory protection – required if there is a risk that dust is generated.

Hand protection – wear protective gloves.

Eye protection – use safety glasses if there is a risk of splashing.

Skin protection – wear protective clothing.

Ensure access to eye wash.

### *Environmental exposure controls*

See section 12.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	liquid
Colour	light yellow
Odour	no information available
pH (at 20 °C)	no information available
Melting point	no information available
Flash point	not flammable
Flammability	not flammable
Boiling point	no information available
Ignition temp	no information available
Density (at 20°C)	no information available
Viscosity	no information available
Explosion limit	no information available
Vapour pressure	no information available
Decomposition temperature	no information available
Solubility	no information available
Partition coefficient	not applicable
Relative vapour density	no information available
Particle characteristics	not applicable

### 9.2 Other information

No information available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable during recommended usage- and storing conditions.

### 10.2 Chemical stability

Stable during recommended usage- and storing conditions.

### 10.3 Possibility of hazardous reactions

No data available.

#### **10.4 Conditions to avoid**

No data available.

#### **10.5 Incompatible materials**

Strong oxidizing agents.

#### **10.6 Hazardous decomposition products**

No data available.

### **SECTION 11: Toxicological information**

#### **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

##### ***Mixtures***

The mixture has not been tested.

Likely routes of exposure – skin.

##### **Assessment based on ingredients**

Acute toxicity inhalation/oral/dermal

No data available.

Skin corrosion/erosion

No data available.

Serious eye damage/irritation

No data available.

Respiratory or skin sensitization

No data available.

Carcinogenicity

Does not contain substances classified as carcinogenic.

Germ cell mutagenicity

Does not contain substances classified as mutagenic.

Toxicity for reproduction

Does not contain substances classified as toxic for reproduction.

Specific target organ toxicity – single exposure

No data available.

Specific target organ toxicity – repeated exposure

No data available.

Aspiration hazard

No data available.

#### **11.2 Information on other hazards**

Not applicable.

## SECTION 12: Ecological information

The product has not been tested.

### 12.1 Toxicity

Based on ingredients - the product is not classified as toxic to the environment.

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

The product does not contain substances classified PBT or vPvB.

### 12.6 Endocrine disrupting properties

The product does not contain compounds with endocrine disrupting properties.

### 12.7 Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### *Discarded unused product*

Discarded unused product is not classified as hazardous waste according to EU Directive 2008/98/EC.

However, even if this product of human origin has been tested, it should be considered as potentially infectious and handled accordingly.

Observe federal, state and local environmental regulations. Contact a licensed professional waste disposal service.

#### *Packaging*

Should be disposed of in accordance with national and local regulations.

## SECTION 14: Transport information

The product is NOT classified as dangerous goods according to ADR/RID/IMO/DGR.

### 14.1 UN number or ID number

Not applicable.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

Not applicable.

#### 14.4 Packing group

Not applicable.

#### 14.5 Environmental hazards

The product is not classified as toxic for the environment.

#### 14.6 Special precautions for user

None.

#### 14.7 Maritime transport in bulk according to IMO instruments

The product is not transported in bulk.

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

ADR – European Agreement Concerning the International Carriage of Dangerous goods by Road.  
REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP)  
DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste and repealing certain Directives

#### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

### SECTION 16: Other information

#### *Indication of changes*

Notable changes are indicated in with two vertical lines (||) in the left margin.

#### *Explanations to hazard statements*

Not applicable.

#### *Abbreviations*

PBT: persistent, bioaccumulative and toxic

PBT/vPvB: persistent, bioaccumulative and toxic plus very persistent and very bioaccumulative

vPvB: very persistent and very bioaccumulative