

## Safety Data Sheet

### Anti-HE4/WFDC2 Antibody

Cat#: orb443134

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

##### 1.1 Identification of the Substance

Catalog Number: orb443134

Product Name: Anti-HE4/WFDC2 Antibody

##### 1.2 Application of the substance or mixture

For research use only.

#### 2. HAZARDS IDENTIFICATION

**Classification:** Sodium azide <0.1%. Not hazardous at this concentration. The classification was made according to the latest edition of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

**Special Hazards:** N/A

**Routes of exposure:** Inhalation; ingestion or skin.

**IF EXPOSED OR CONCERNED:** Get medical advice/attention.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.1 Substances

Chemical Name	EC-No	CAS-No	Concentration	Classification
Sodium azide	247-852-1	26628-22-8	0.02%	Not hazardous at this concentration

#### 4. FIRST AID MEASURES

<b>Skin contact</b>	Wash off immediately with soap and plenty of water. Generally, the product does not irritate the skin.
<b>Eye contact</b>	Rinse immediately with plenty of water. Consult a physician.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>Notes to physician</b>	Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>Flammable properties</b>	Not flammable.
<b>Flash point</b>	Not available.
<b>Suitable extinguishing media</b>	The product is non-flammable.
<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	None.
<b>Protective equipment for firefighters</b>	No special measures required.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Use standard laboratory practices including proper personal protective equipment.
<b>Environmental precautions</b>	None.
<b>Methods and materials for containment and cleaning up</b>	Keep in suitable, closed containers for disposal.
<b>Reference to other sections</b>	For disposal see section 13.

## 7. HANDLING AND STORAGE

<b>Handling</b>	No special measures required. No special precautions are necessary if used correctly.
<b>Storage</b>	Store according to product specifications.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters:** None known

**Appropriate engineering controls:** Follow general industrial hygiene and safety practice.

**Personal protective equipment**

<b>Respiratory protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.
<b>Hand protection</b>	Impervious gloves.
<b>Eye protection</b>	Safety glasses with side-shields.
<b>Skin and body protection</b>	Lightweight protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Important Health Safety and Environment Information

a) Appearance Form:	Liquid
b) Odour	No data available.
c) Odour Threshold	No data available.
d) pH	No data available.
e) Melting point/freezing point	No data available.
f) Initial boiling point and boiling range	No data available.
g) Flash point	No data available.
h) Evaporation rate	No data available.
i) Flammability (solid, gas)	No data available.
j) Upper/lower flammability or explosive limits	No data available.
k) Vapour pressure	No data available.
l) Vapour density	No data available.
m) Relative density	No data available.
n) Water solubility	No data available.
o) Partition coefficient: octanol/water	No data available.
p) Auto-ignition temperature	No data available.
q) Decomposition temperature	No data available.
r) Viscosity	No data available.
s) Explosive properties	No data available.
t) Oxidizing properties	No data available.

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under recommended storage and handling conditions.
<b>Conditions to avoid</b>	No data available.
<b>Incompatible materials</b>	No data available.
<b>Hazardous decomposition products</b>	No data available.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** No toxic effect known.

**Skin irritant effect:** No irritant effect known.

**Eye irritant effect:** No irritant effect known.

**Sensitization:** No sensitizing effects known.

**Mutagenicity:** No effect known.

**Carcinogenicity:** No effect known.

**Reproductive toxicity:** No toxic effect known.

**Additional toxicological information:** When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Undetermined.

**Biodegradability:** Undetermined.

**Mobility:** Undetermined.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods</b>	Dispose of waste in accordance to applicable national, regional, or local regulations.
<b>Contaminated packaging</b>	Dispose of as unused product.

## 14. TRANSPORT INFORMATION

<b>DOT</b>	Not dangerous goods
<b>ADR</b>	Not dangerous goods
<b>IATA</b>	Not dangerous goods

## 15. REGULATORY INFORMATION

### US Federal and State Regulations

#### SARA 302 Components

The following components are subject to reporting levels established by SARA Title III, Section 302:

Sodium azide CAS-No.: 26628-22-8

#### SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### SARA 311/312 Hazards

No SARA Hazards

### Massachusetts Right To Know Components

Sodium azide CAS-No.: 26628-22-8

### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## 16. OTHER INFORMATION

The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since Biorbyt cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein.