Safety Data Sheet

CYP3A43 Antibody

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CYP3A43 Antibody

Product Number: AB-0000050100

Brand: CELLINK

General use: For use in immunofluorescence analysis. Not for human use, for research only.

Company Address:

CELLINK LLC
100 Franklin St.
Boston, MA 02110
USA

CELLINK AB
Arvid Wallgrens backe 20
SE41346 Göteborg
Sweden

Emergency Telephone Number:

US: +1(833) 235-5465

EU: +46 31-128-700

support@cellink.com
www.cellink.com

2. HAZARDS IDENTIFICATION

Potential Health Effects: Not a hazardous substance or mixture.

The OSHA hazard Communications Standard (CFR 1910.1200) has issued that a mixture containing less than 1% or 0.1% of a hazardous substance or carcinogen respectively, should not be considered hazardous. Nevertheless, we provide you with the following information about sodium azide as general precaution for handling potentially harmful reagents should always be considered.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS#	EC No.	EC Class

Glycerol	56-81-5	200-289-5	Not classified as hazardous
Sodium azide 0.02%	26626-22-8	247-852-1	GHS06: Acute Toxicity GHS09: Hazardous to the environment

4. FIRST AID MEASURES

In case of eye contact: Flush eyes with water as a precaution. Seek medical assistance.

In case of skin contact: Wash with soap and plenty of water.

If swallowed: Never give anything by mouth to an unconscious person. Wash out mouth thoroughly with water and give plenty of water to drink. Seek medical assistance. May cause death at consumption.

If inhaled: If breathed in, move person into fresh air. If any breathing difficulty or discomfort occurs and persist, obtain medical attention.

Notes to Medical Doctor: Sodium azide is according to the harmonized classification and labelling (CLP00) approved by the European Union, this substance is fatal if swallowed, is very toxic to aquatic life and is very toxic to aquatic life with long lasting effects.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Fire/Explosion Hazards: Sodium azide is stable unless heated. Heating may cause toxic fumes and explosion. Azide reacts with heavy metals which may result in the formation of explosive substances. Contact with acids liberates harmful gas.

Fire Fighting Procedures: Wear self-contained breathing apparatus for firefighting if necessary.

Flammable Limits: No data available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Avoid dust formation. Avoid breathing vapors, mist or gas.

Environmental precautions: Do not let product enter drains.

Methods and materials for containment and cleaning up: Sweep up and shovel. Keep in suitable, closed containers for disposal.

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7. HANDLING AND STORAGE

Precautions for safe handling: Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection. Avoid inhalation, eye and skin contact. Avoid prolonged or repeated exposure. Use chemical resistant gloves and appropriate eye protection.

Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: N/A

Personal Protection Equipment

Eyes and Face: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Respiratory: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or P1 (EN143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Protective Clothing: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Gloves: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

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9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: Translucent liquid

Upper/lower flammability: N/A

Odor:	Odorless
Vapor Pressure:	N/A
Odor Threshold:	N/A
Vapor Density:	N/A
pH:	N/A
Relative Density:	1 g/mL
Melting Point:	N/A
Solubility in Water:	Water dispersion and solution
Boiling Point:	> 100ºC
Flash Point:	N/A
Evaporation Rate:	N/A
Flammability:	N/A
Partition Coefficient:	N/A
Auto-ignition Temp:	N/A
Decomposition Temp:	N/A
Viscosity:	N/A

10. STABILITY AND REACTIVITY

Conditions to avoid:	N/A
Reactivity:	No data available
Stability: conditions.	Stable under recommended storage
Possibility of hazardous reactions:	No data available.
Incompatible materials:	N/A
Hazardous decomposition products:	No data available.

11.TOXICOLOGICAL INFORMATION

Acute toxicity:

Oral LD50**:** No data available.

Inhalation: No data available.

Dermal: No data available.

Skin Corrosion/irritation: No data available.

Serious eye damage/eye irritation: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity:

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as Aldrich - W201502 Page 5 of 6 probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: No data available
Specific target organ toxicity - single exposure: No data available
Specific target organ toxicity - repeated exposure: No data available
Aspiration hazard: No data available
Additional Information: No data available

12. ECOLOGICAL INFORMATION

Toxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods: Dispose in accordance with local regulations.

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product.

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14. TRANSPORT INFORMATION

U.S. Department of Transportation (DOT): Not dangerous goods

International Maritime Dangerous Goods (IMDG): Not dangerous goods

ADR – European agreement concerning the international carriage of dangerous goods by road

Additional information: Not regulated.

Other information: N/A

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15. REGULATORY INFORMATION

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components: 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
Pennsylvania Right To Know Components: Sodium Azide
New Jersey Right To Know Components: Sodium Azide
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.

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16. OTHER INFORMATION

HMIS Rating
Health hazard: 0
Chronic Health Hazard: 0
Flammability: 0
Physical Hazard: 0
NFPA Rating
Health hazard: 0
Fire Hazard: 0
Reactivity Hazard: 0