

IncuCyte® Annexin V Red Reagent

1. IDENTIFICATION	
Product code:	Catalogue Number 4641
Product name:	IncuCyte® Annexin V Red Reagent
Unit size:	1 vial, 100 tests
Manufacturer/supplier:	Essen BioScience, Ltd. BioPark, Broadwater Road Welwyn Garden City, Hertfordshire AL7 3AX United Kingdom
Emergency contact:	+44 (0) 1707 358688
Fax contact:	+44 (0) 1707 358688

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

2. HAZARD IDENTIFICATION	
GHS - Classification	
Signal word:	Not hazardous.
Hazard statement:	Not hazardous.
Physical hazards:	Not hazardous.
European Union (EU) Specific Hazard Statements	
R-phrases(s)	None
S-phrases(s)	None
Principle Routes of Exposure/ Potential Health Effects	
Eyes:	May cause eye irritation with susceptible persons.
Skin:	May cause skin irritation in susceptible persons.
Inhalation:	May be harmful by inhalation.
Ingestion:	May be harmful if swallowed.
Specific effects	
Carcinogenic effects:	None
Mutagenic effects:	None
Reproductive toxicity:	None
Sensitization:	None
Target organ effects:	No known effects under normal use conditions.
HMIS:	No information available

3. COMPOSITION / INFORMATION ON INGREDIENTS			
Chemical Name	CAS-No	EINECS-No	Weight %
IncuCyte® Annexin V Red Reagent	None	–	>99%

The product contains no substance which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

4. FIRST-AID MEASURES			
Skin contact:	Rinse with plenty of water. If symptoms arise, call a physician.		
Eye Contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician if necessary.		
Ingestion:	Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.		
Inhalation:	Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.		
Notes to physician:	Treat symptomatically.		
5. FIRE-FIGHTING MEASURES			
Suitable extinguishing media:	Water spray, Carbon dioxide CO ₂ , Foam. Dry chemical.		
Special protective equipment for fire fighters:	Wear self-contained breathing apparatus and protective suit.		
6. ACCIDENTAL RELEASE MEASURES			
Personal precautions:	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Use personal protection equipment. Avoid breathing vapors, mist or gas.		
Methods for cleaning up:	Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. After cleaning, flush away traces with water.		
Environmental precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. See Section 12 for more information.		
7. HANDLING AND STORAGE			
Handling:	Avoid contact with skin and eyes. Always wear recommended Personal Protective Equipment. Avoid inhalation of vapor or mist. Avoid direct contact with substance.		
Storage:	Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not store near combustible materials. Keep in properly labeled containers.		
8. EXPOSURE CONTROLS/PERSONAL PROTECTION			
	Chemical Name IncuCyte® Annexin V Red Reagent	Chemical Name IncuCyte® Annexin V Red Reagent	Chemical Name IncuCyte® Annexin V Red Reagent
	European Union: None EU OEL (STEL): None EU OEL (TWA): None EU Skin Notation: None Austria: None Belgium (TWA): Denmark: None	Denmark (TWA): None Finland OEL (TWA): None France OEL (VME): None Germany OEL (TWA): None Ireland: None Ireland (TWA): None Italy OEL (TWA): None	Netherlands OEL (MAC): None Norway: None Poland: None Portugal: None Spain OEL (TWA): None Switzerland: None United Kingdom: None
Engineering measures:	Ensure adequate ventilation, especially in confined areas.		
Personal protective equipment:	Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.		
Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment.		
Hand protection:	Impervious gloves.		
Eye protection:	Safety glasses with side-shields.		

Skin and body protection:	Lightweight protective clothing.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.
Environmental exposure controls:	Prevent product from entering drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:	
Form:	Solid.
Appearance:	No information available.
Odor:	No information available.
Odor threshold:	°C No data available.
Important health and safety environmental information:	
Boiling point/range:	°C No data available. °F No data available.
Melting point/range:	°C No data available. °F No data available.
Flash point:	°C No data available. °F No data available.
Autoignition temperature:	°C No data available. °F No data available.
Oxidizing properties:	No information available. °F No data available.
Water solubility:	Miscible.

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Materials to avoid:	No dangerous reaction known under conditions of normal use.
Hazardous decomposition products:	None under normal use.
Polymerization:	Hazardous polymerisation does not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Not Hazardous			
<u>Chemical Name</u>	<u>LD50(oral,rat/mouse)</u>	<u>LD50 (dermal,rat/rabbit)</u>	<u>LC50 (inhalation,rat,mouse)</u>
IncuCyte® Annexin V Red Reagent	No data available	No data available	No data available
Principle routes of exposure/potential health effects			
Eyes:	May cause eye irritation with susceptible persons.		
Skin:	May cause eye irritation with susceptible persons.		
Inhalation:	May be harmful by inhalation.		
Ingestion:	May be harmful by ingestion.		
Carcinogenic effects:	None.		
Mutagenic effects:	None.		
Reproductive toxicity:	None.		
Sensitization:	None.		
Target organ effects:	No known effects under normal use conditions.		

12. ECOLOGICAL INFORMATION																	
Ecotoxicity effects:	No information available.																
Mobility:	No information available.																
Bioaccumulation:	Inherently biodegradable.																
Bioaccumulation:	Does not bioaccumulate.																
13. DISPOSAL CONSIDERATIONS																	
14. TRANSPORTATION INFORMATION																	
Proper shipping name:	Not classified as dangerous in the meaning of transport regulations.																
Hazard class:	None.																
Subsidiary class:	None.																
Packing group:	None.																
UN-No:	None.																
15. REGULATORY INFORMATION																	
Complies																	
<u>Chemical name</u> IncuCyte® Annexin V Red Reagent	<table border="1"> <thead> <tr> <th><u>EINECS</u></th> <th><u>ELINCS</u></th> <th><u>ENCS</u></th> <th><u>PICCS</u></th> <th><u>AICS</u></th> <th><u>KECL</u></th> <th><u>DSL</u></th> <th><u>NDSL</u></th> </tr> </thead> <tbody> <tr> <td>–</td> <td>–</td> <td>–</td> <td>–</td> <td>–</td> <td>–</td> <td>–</td> <td>–</td> </tr> </tbody> </table>	<u>EINECS</u>	<u>ELINCS</u>	<u>ENCS</u>	<u>PICCS</u>	<u>AICS</u>	<u>KECL</u>	<u>DSL</u>	<u>NDSL</u>	–	–	–	–	–	–	–	–
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16. OTHER INFORMATION																	
Date of preparation:	October 1, 2018																
Revision Date:	October 31, 2018																

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