

IncuCyte® Annexin V Red Reagent

1. IDENTIFICATION	
Product code:	Catalog Number 4641
Product name:	IncuCyte® Annexin V Red Reagent
Unit size:	1 vial, 100 tests
Manufacturer/supplier:	Essen BioScience Inc. 300 West Morgan Road Ann Arbor MI 48108 USA
Emergency contact:	+1 (734) 769-1600
Fax contact:	+1 (734) 769-7295

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.
Hazard pictogram:	None
Principle routes of exposure/Potential health effects	
Eyes:	No information available.
Skin:	No information available.
Inhalation:	No information available.
Ingestion:	May be harmful if swallowed.
Specific effects	
Carcinogenic effects:	No information available.
Mutagenic effects:	No information available.
Reproductive toxicity:	No information available.
Sensitization:	No sensitization responses were observed.
Target organ effects:	No known effects under normal use conditions.
HMIS:	No information available

3. COMPOSITION / INFORMATION ON INGREDIENTS			
<u>Chemical name</u> IncuCyte® Annexin V Red Reagent	<u>CAS-No</u> —	<u>EINECS-No</u> —	<u>Weight %</u> >99%

4. FIRST-AID MEASURES				
Skin contact:	Wash off immediately with plenty of water. If symptoms occur, obtain medical advice.			
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	<u>OSHA PEL</u>	<u>OSHA PEL (Ceiling)</u>	<u>ACGIH OEL (TWA)</u>	<u>ACGIH OEL (STEL)</u>
IncuCyte® Annexin V Red Reagent	None	None	None	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 data available.		
Odor threshold:	No data available.		
Important health and safety environmental information:			
Boiling point/range:	No data available..		
Melting point/range:	No data available.		
Flash point:	No data available..		
Autoignition temperature:	No data available.		
Oxidizing properties:	No information available.		
Water solubility:	Miscible.		
Upper explosion limit:	No data available.		
Lower explosion limit:	No data available.		
Viscosity:	No data available.		
pH range:ange:	No data available.		
10. STABILITY AND REACTIVITY			
Stability:	Stable under normal conditions.		
Materials to avoid:	No data available.		
Hazardous decomposition products:	Hazardous decomposition products formed under fire conditions. Sulphur oxides. Carbon oxides.		
Polymerization:	Hazardous polymerization does not occur.		
11. TOXICOLOGICAL INFORMATION			
Acute toxicity			
<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:	Mild eye irritation in susceptible persons.		
Skin:	Mild skin irritation in susceptible persons.		
Inhalation:	No information available.		
Ingestion:	No information available.		
Carcinogenic effects:	None.		
Mutagenic effects:	None.		
Reproductive toxicity:	None.		
Sensitization:	May cause sensitization in susceptible persons.		
<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

12. ECOLOGICAL INFORMATION																
Ecotoxicity effects:	No information available.															
Mobility:	No information available.															
Bioaccumulation:	No information available.															
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13. DISPOSAL CONSIDERATIONS																
14. TRANSPORTATION INFORMATION																
Proper shipping name:	No dangerous good in sense of these transport regulations.															
Hazard class:	None.															
Subsidiary class:	None.															
Packing group:	None.															
UN-No:	None.															
15. REGULATORY INFORMATION																
	<u>Component</u> IncuCyte® Annexin V Red Reagent															
	<u>TSCA</u> –															
US Federal Regulations																
SARA 313:	This product is not regulated by SARA.															
Clean air act, section 112 hazardous air pollutants (HAPs) (see 40 CFR 61):	This product does not contain HAPs.															
US State Regulations																
California proposition 65:	This product does not contain chemicals listed under Proposition 65.															
WHMIS hazard class:	Non-controlled.															
<u>Chemical name</u> IncuCyte® Annexin V Red Reagent	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Massachusetts</th> <th style="width: 15%;">New Jersey</th> <th style="width: 15%;">Pennsylvania</th> <th style="width: 15%;">Illinois</th> <th style="width: 15%;">Rhode Island</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><u>RTK</u></td> <td style="text-align: center;"><u>RTK</u></td> <td style="text-align: center;"><u>RTK</u></td> <td style="text-align: center;"><u>RTK</u></td> <td style="text-align: center;"><u>RTK</u></td> </tr> <tr> <td style="text-align: center;">–</td> <td style="text-align: center;">–</td> <td style="text-align: center;">–</td> <td style="text-align: center;">–</td> <td style="text-align: center;">–</td> </tr> </tbody> </table>	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island	<u>RTK</u>	<u>RTK</u>	<u>RTK</u>	<u>RTK</u>	<u>RTK</u>	–	–	–	–	–
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16. OTHER INFORMATION																
Date of preparation:	October 1, 2018															
Date of preparation:	October 31, 2018															

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