

SAFETY DATA SHEET (SDS)

1. Product Identification:

Product Name:	ZeptoMetrix SeroDetect HCV-Ab Mixed Titer Verification Panel I
Part Number:	KZMC022
Product ID Number (CAS #):	Not Applicable.
Intended use of the product:	Research Use Only
Manufacturer:	ZeptoMetrix, LLC 25 Kenwood Circle, Suite 6 Franklin, MA 02038 United States of America
Address:	
Telephone:	(716) 882-0920 or 1 (800) 274-5487 (US Toll Free)

2. Hazard(s) Identification:

Classification:	This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Hazard Pictograms	None.
Signal word:	None.
Hazard statements:	None.
Precautionary statement:	None.
Other hazards:	May present unknown hazards and should be handled as if capable of transmitting infectious agents. Use universal precautions.
Unknown acute toxicity:	No unknown acute toxicity.

3. Composition/Information on Ingredients:

<u>Component Name</u>	<u>CAS Number</u>	<u>Concentration</u>	<u>Classification</u>
Not Applicable	Not Applicable	Not Applicable	Not Applicable

4. First Aid/Emergency Measures:

<u>Description of first aid measures</u>	
First-aid measures general:	If you feel unwell, seek medical advice.
First-aid measures after Eye Contact:	Rinse cautiously with copious amounts of water for several minutes.
First-aid measures after Skin Contact:	Remove contaminated clothing and immediately rinse skin with copious amounts of water followed by washing with soap and copious amounts of water.
First-aid measures after Ingestion:	If the person is unconscious, seek emergency medical attention: never give anything by mouth to an unconscious person. If the person is conscious, wash mouth out with copious amounts of water and call a physician. Do not induce vomiting unless directed to do so by a physician.
First-aid measures after Inhalation:	If person is unconscious, seek emergency medical attention. If person is conscious, remove to fresh air and call a physician.
<u>Most important symptoms and effects, both acute and delayed</u>	
Symptoms/injuries after Eye Contact:	Seek medical assistance if persist.
Symptoms/injuries after Skin Contact:	Seek medical assistance if persist.
Symptoms/injuries after Ingestion:	Seek medical assistance if persist.
Symptoms/injuries after Inhalation:	Seek medical assistance if persist.
Indication of any immediate medical attention and special treatment needed: No special measures required.	

5. Fire and Explosion Measures:

Extinguishing Media	
Suitable extinguishing media:	Use an extinguishing agent suitable for the surrounding area.
Unsuitable extinguishing media:	Use an extinguishing agent suitable for the surrounding area.
Special hazards arising from the substance or mixture	
Fire hazard:	No known hazards.
Explosion hazard:	No known hazards.
Reactivity:	No known hazards.
Advice for firefighters	
Firefighting instructions:	Exercise caution when fighting a fire.
Protection during firefighting:	Firefighters should wear protective gear. Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measures:

Personal precautions, protective equipment and emergency procedures	
General measures:	Use appropriate personal protective equipment (PPE) and appropriate laboratory procedures.
For non-emergency personnel	
Protective equipment:	Use appropriate personal protective equipment (PPE).
Emergency procedures:	Use appropriate emergency laboratory procedures.
For emergency responders	
Protective equipment:	Use appropriate personal protective equipment (PPE).
Emergency procedures:	Use appropriate emergency procedures.
Methods and material for containment and cleaning up	
For containment:	Contain material in accordance to State and Federal regulations.
Methods for cleaning up:	Follow and dispose of material in accordance to State and Federal waste disposal regulations.

7. Handling and Storage:

Precautions for safe handling:	Handle in accordance with good laboratory practices and safety procedures. Use Universal Precautions.
Storage conditions:	Store in a dry and cool place. Keep container closed when not in use.
Incompatible products:	No Data Available.
Incompatible materials:	No Data Available.
Storage:	Recommended storage temperature ≤ -10°C.

8. Exposure Controls and Personal Protection:

Appropriate engineering controls:	Use universal precautions. Product may present unknown biohazard.
Personal Protective Equipment:	Use laboratory coat, protective gloves, safety glasses and suitable protective clothing.
Pictograms:	
Eye/Face protection:	Wear in accordance with good laboratory practices and safety procedures.
Skin and body protection:	Wear in accordance with good laboratory practices and safety procedures.
Respiratory protection:	Wear in accordance with good laboratory practices and safety procedures.
Hand protection:	Wear in accordance with good laboratory practices and safety procedures.
Mechanical protection:	Wear in accordance with good laboratory practices and safety procedures.
Special work practices:	Follow purchaser's safety program.

9. Physical and Chemical Properties:

Physical State:	Frozen or liquid
Appearance/color:	Clear, pale amber solution.
Odor:	No Data Available.
Odor threshold:	No Data Available.
pH:	No Data Available.
Melting point/freezing point:	No Data Available.
Boiling point:	No Data Available.
Flash point:	No Data Available.
Evaporation rate:	No Data Available.
Flammability:	No Data Available.
Upper/lower flammability or explosive limits:	No Data Available.
Vapor pressure:	No Data Available.
Vapor density:	No Data Available.
Relative density:	No Data Available.
Solubility(ies):	No Data Available.
Partition coefficient:	No Data Available.
Auto-ignition temperature:	No Data Available.
Decomposition temperature:	No Data Available.
Viscosity:	No Data Available.
Other information:	No Data Available.

10. Stability and Reactivity:

Reactivity:	No Data Available.
Chemical stability:	The product is stable.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid:	No Data Available.
Incompatible materials:	No Data Available.
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information:

Skin corrosion/irritation:	No Data Available.
Eye damage/irritation:	No Data Available.
Respiratory damage/irritation:	No Data Available.
Ingestion damage/irritation:	No Data Available.
Specific target organ toxicity (single exposure):	No Data Available.
Specific target organ toxicity (repeated exposure):	No Data Available.
Numerical measure of toxicity:	No Data Available.
Symptoms/injuries after skin contact:	No Data Available.
Symptoms/injuries after eye contact:	No Data Available.
Symptoms/injuries after inhalation:	No Data Available.
Symptoms/injuries after ingestion:	No Data Available.

12. Ecological Information:

Ecotoxicity:	No Data Available.
Persistence and degradability:	No Data Available.
Bioaccumulative potential:	No Data Available.
Mobility in soil:	No Data Available.
Other adverse effects:	No Data Available.

13. Disposal Information:

Waste disposal recommendations:	Dispose of material in accordance to local, State and Federal waste disposal regulations.
--	---

