

Material Safety Data Sheet (MSDS)

Bovine Brucella Antibody Rapid Test Kit (Bru Ab)

Section 1: Chemical and Company Identification

Product Name: Bovine Brucella Antibody Test

Section 2: Composition/Information on Ingredients

Ingredient name	CAS#	% by Weight	Hazardous
Recombinant <i>Brucella abortus</i> Antigen	-	<0.1	NA
Nitrocellulose Membrane	9004-70-0	30	NA
Fiber Glass	65997-17-3	30	NA
Absorbant Paper	9012-19-5	40	NA

Section 3: Hazards Identification Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion (irritant). Non-corrosive for skin. Non-corrosive to the eyes. Non-corrosive for lungs. Potential Chronic Health Effects: Not available.

Section 4: First Aid Measures General information: No special measures required. If swallowed, supply fresh air, consult doctor in case of complaints. In case of skin contact, irritated by the fiber glass component, take a soap for the skin and wash it with plenty of water. In case of eye contact, rinse opened eye for several minutes under running water.

Section 5: Fire Fighting Measures Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Special hazards arising from the substance or mixture: No further relevant information available. Protective equipment: No special measures required.

Section 6: Accidental Release Measures: Personal precautions, protective equipment and emergency procedures: Not required. Environmental precautions: No special measures required. Methods and material for containment and cleaning up: No special measures required.

Section 7: Handling and Storage Handling: Precautions for safe handling: - Do not remove the rapid test card from its pouch until immediately before use. - Do not use the test beyond its expiration date. - All specimens used in the assay should be considered as potential infectious. It must be strictly treated according to local rules and regulations. Information about fire and explosion protection: No special measures required. Storage: - Requirements to be met by storage and receptacles: No special requirement. - Information about storage in one common storage facility: 2-30°C. Avoid direct sunlight. Further information about storage conditions: Do not freeze.

Section 8: Exposure Controls/Personal Protection

Ventilation: Good general ventilation should be sufficient to control airborne levels.

Eye Protection: Not required.

Protective Gloves: Disposable gloves

Other Protective Clothing: Lab coat

Work/Hygienic/Maintenance Practices: Facilities storing or utilizing this material should be equipped with a hand-wash facility and a safety shower

Section 9: Physical and Chemical Properties

Appearance: Solid plastic card in foil pouch.

Physical State: Solid.

Odor: Slight.

pH: Not applicable.

Melting point: Not determined.

Boiling Point: Not available.

Flash point: Not applicable.

Flammability: Not determined.

Ignition temperature: Not available.

Decomposition temperature: Not available.

Self-igniting: Product is not self-igniting.

Explosion Limits: Not available.

Specific Gravity: Not available.

Section 10: Stability and Reactivity

Stability: Normally stable under conditions of use and storage

Temperature: Not available. Conditions of Instability: Incompatible materials.

Corrosivity: Non-corrosive in presence of glass. Hazardous polymerization: Will not occur.

Section 11: Toxicological Information

To the best of our knowledge, the chemical, physical, and toxicological properties of this product have not been thoroughly investigated. The following refers to the hazardous ingredient(s) of the product. Other harmful effects cannot be excluded. Acute effects: Harmful if swallowed, inhaled. May cause irritation Additional toxicological information: Not available.

Section 12: Ecological Information

Data not yet available

Section 13: Disposal Considerations

Dispose in accordance with all countries and local environmental regulations.

Section 14: Transport Information

Identification: not available. Special Provisions for Transportation: Not applicable. IATA Not classified.

Section 15: Regulatory Information

Please refer to local regulations.

Section 16: Other Information

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