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SAFETY DATA SHEET

SECTION I – IDENTIFICATION

Trade Name: ImmunoComb[®] Bovine Brucella Antibody Test Kit

SECTION II – INFORMATION ON COMPONENTS

Chemical Name: Not applicable

Cas Number: Not applicable

SECTION III – HAZARD DATA

Dot Hazard Class: Not applicable

Human and environment effects: Not applicable

SECTION IV – HEALTH DATA

General Indications: Diagnostic kit for in-vitro antibody testing for *Brucella abortus* IgG.

Eye Contact: See section VI

Skin Contact: See section VI

Inhalation: See section VI

Ingestion: See section VI

Information for physician: See section VI

SECTION V – FIRE AND EXPLOSION HAZARD DATA

General Indications: Not applicable

Extinguishing Media: Not applicable

Non Suitable Extinguishing Media: Not applicable

Protective Media: Not applicable

SECTION VI – SPILL, LEAK AND DISPOSAL INFORMATION

Safety Measures for Handling: The ImmunoComb[®] kit contains inactivated biological and Sodium Azid 0.1% as preservative. Kit must be handled and disposed of in accordance with accepted sanitary requirements. Use large amounts of water to flush kit solutions down sewage/drainage system.

Safety Measures for Environment: Avoid contact of spillage with skin or eyes. In case of accidental contact, wash the area with plenty of cool tap water.

Cleaning Methods: All kits components should be kept sealed in their original package materials. Developing plate should be kept sealed unless opened for use.

In case of damage to aluminum cover or to plastic case, or leakage of solutions, then dispose of the kit in a sanitary manner.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND STORAGE

Indications for Safe Handling: Kit not to be frozen, avoid cross-contamination of solutions, avoid mixing solutions from different kits and from different compartments of same kit, avoid touching teeth of comb card. Store the kit refrigerated at 2-8 °C.

Indications for Fire and Explosion: Not applicable

SECTION VIII – INDIVIDUAL PROTECTIONS

Technical Protective Measures: See section VI

Effects of Overexposure: Not applicable

Individual Protections: When performing the test, wear disposable gloves.

Hygienic and Protective Measures: When performing the test, wear disposable gloves.

DATA SECTION IX – PHYSICAL

Solutions for developing plate:

State: fluids

Appearance: colourless to yellow

Colour: -----#-----

Odor: none

Boiling Point: ~ 100 °C

Melting Point: Not applicable

Evaporation Rate: -----#-----

Storage Condition: 2-8 °C

Solubility in Water: Not applicable

Specific Gravity: ~ 1

Ph: 7-9

Flash Point: Not applicable

Ignition Temperature: Not applicable

Flammable Limits: -----#-----

SECTION X – REACTIVITY DATA

Stability: 1 year

Conditions to Avoid: Heating above 40 °C

Material to Avoid: Not applicable

Hazardous Decomposition in Product: Not applicable

SECTION XI – TOXICOLOGY INFORMATION

Carcinogenicity: Solutions contain 0.1% Azid (as preservative) which should be regarded potentially carcinogenic and any contact should be avoided. See section VI and VIII.

SECTION XII – ECOLOGY INFORMATION

See section VI.

SECTION XIII – WASTE DISPOSAL

See section VI.

SECTION XIV – SHIPMENT INFORMATION

To be shipped refrigerated at 2-8 °C, not to be turned over, handled as "fragile", no exposure to vacuum.

SECTION XV – REGULATION INFORMATION

None.

REFERENCE

Trade Name: ImmunoComb® Bovine Brucella Antibody Test Kit

Kit Contents:

Component	30 Tests (Standard size) Cat. No. 50BBA103	300 Tests (Lab size) Cat. No. 50BBA130
ImmunoComb® Card (Wrapped in an aluminum envelop)	3	30
Developing plate	3	30
Specimen papers with pre-punched disks	3	-
Disposable tweezers	1	1
Vial of C+, labeled	1	1
Vial of C-, labeled	1	1
Calibrated CombScale color card	1	1
Instruction manual	1	1

Solutions in developing plate:

Compartment A: Serum diluent solution.

Compartment B, D, E: Wash solution with tween (0.05%).

Compartment C: Goat Anti bovine IgG (H+L) Alkaline Phosphatase conjugate.

Compartment F: Colour substrate reagent containing BCIP (0.02%) (5 bromo 4 chloro 3 indolyl phosphate and Nitroblue tetrazolium).

All solutions contain Sodium Azid 0.1% as a preservative.

Basic Packing of ImmunoComb® Bovine Brucella:

1. The kit is contained in a carton package.
2. The ImmunoComb® plastic card is enclosed in aluminum envelop.
3. All the solutions are prefilled into a plastic (polystyrene) plate, sealed with aluminum foil.
4. 75µl of controls, dispensed in vials.
5. Specimen papers packaged in a plastic bag.
6. One Disposable tweezers.
7. One calibrated CombScale colour card.
8. Instruction User Manual.