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# **SAFETY DATA SHEET**

## SECTION I – IDENTIFICATION

**Trade Name:** ImmunoComb<sup>®</sup> Ovine 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 Ovine *Brucella melitensis*.

**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<sup>®</sup> 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 one 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® Ovine Brucella Antibody Test Kit

### **Kit Contents:**

<b>Component</b>	<b>30 Tests (Standard size) Cat. No. 50OBR103</b>	<b>300 Tests (Lab size) Cat. No. 50OBR130</b>
ImmunoComb® Card (Wrapped in an aluminum envelop)	3	30
Developing plate	3	30
Specimen papers with pre-punched disks	3	30
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 of phosphate buffer with tween (0.05%).

**Compartment C:** Donkey Anti ovine IgG (H+L) Alkaline Phosphate conjugate.

**Compartment F:** Colour substrat 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® Ovine Brucella:

1. The kit is contained in a carton package.
2. The ImmunoComb® plastic card is enclosed in an 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. One Disposable tweezers.
6. One calibrated CombScale colour card.
7. Instruction User Manual.