

MATERIAL SAFETY DATA SHEET

MegaFLUO® BABESIA bovis – Test-kit



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1 PRODUCT DESCRIPTION

Product name **MegaFLUO® BABESIA bovis**
Synonym Test-kit for the indirect semiquantitative immunofluorescence detection of specific IgG antibodies against *Babesia bovis* in plasma or serum of the cattle.
Art. No. 834K10FK1

2 HAZARDOUS INGREDIENTS

FITC conjugate contains < 0.1 % Evans blue dye, which may be carcinogenic.
< 0.1 % Thimerosal as preservative. Avoid contact with skin.

3 TEST-KIT COMPONENTS

Contents

- 10 aluminium foils, each containing 1 slide, coated with *Babesia bovis* antigens, and 1 silica gel bag
- 3.0 ml FITC anti-cattle IgG conjugate
- 0.5 ml Positive Control
- 0.5 ml Negative Control
- 3.0 ml Mounting Medium
- 1 instructions for use

4 FIRST-AID MEASURES

Ingestion N/A
Eyes Flush affected area with copious amounts of water. Contact physician for prophylactic treatment.
Skin Contact Wash affected area thoroughly with an established germicidal agent. Contact a physician.
Inhalation None

5 FIRE AND EXPLOSION HAZARD DATA

- | | |
|-------------------------------------|------|
| 1. Flash Point | N/A |
| 2. Extinguishing Media | None |
| 3. Special Fire Fighting Procedures | None |
| 4. Unusual Fire or Explosion Hazard | None |

6 ACCIDENTAL RELEASE MEASURES

Personal precautions Safety goggles. Wear suitable respiratory equipment, boots and gloves. Avoid breathing vapours, mist or gas. Keep away from sources of ignition. No smoking.
Spill and leak N/A to device, would only apply to samples used – biohazard precautions would apply. Treat cleaned area with established germicidal agent.

7 HANDLING AND STORAGE

Handle with care.
Store at 2–8°C. Slides can be frozen at –20°C for a longer time.

8 PERSONAL PROTECTION AND EXPOSURE CONTROLS

Protective clothing	Wear gloves, lab coat.
Engineering measures	None (ventilation, respiratory)
Thresholds limits	None Suggested

Possible Routes of Exposure

Ingestion, Inhalation, Skin Contact, Skin Absorption, Eye Contact

9 PHYSICAL AND CHEMICAL DATA

1. Colour	N/A
2. Odor	N/A
3. Boiling Point	N/A
4. Evaporation Rate	N/A
5. Specific Gravity	N/A
6. Percent Volatile	N/A
7. Vapor Density	N/A
8. Vapor Pressure	N/A
9. Water Solubility	N/A

10 STABILITY AND REACTIVITY

1. Stability	Stable if stored under recommended storage conditions.
2. Incompatibility	None
3. Hazardous decomposition products	None

11. TOXICOLOGICAL INFORMATION

Acute overexposure	None
Sensitisation	None
Chronic overexposure	None

12. ECOLOGICAL INFORMATION

Ecotoxicity	N/A
Toxicity of the products of biodegradation	N/A

13. DISPOSAL PROCEDURES

After use, autoclave or incinerate per local, state, federal regulations. Treat as biohazardous material.

14. TRANSPORT INFORMATION

After use, autoclave or incinerate per local, state, federal regulations. Treat as biohazardous material.

15. REGULATORY INFORMATION

None.

MISCELLANEOUS INFORMATION

Handle used device with care and consider potential capability of transmitting infectious diseases.