

MATERIAL SAFETY DATA SHEET

MegaFLUO® FITC anti-species IgG* / IgM** conjugate



Lochauer Str. 2
A-6912 Hörbranz
AUSTRIA
Fon: (+43) 5573 85400
Fax: (+43) 5573 85400-4

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1 PRODUCT DESCRIPTION

Product name **MegaFLUO® FITC anti-species IgG* / IgM** conjugate**
Synonym Monospecific FITC anti-species IgG* / IgM** conjugate of the indirect semi-quantitative immunofluorescence detection of specific IgG / IgM antibodies
Art. No. dependent on conjugate type and species

2 HAZARDOUS INGREDIENTS

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

3 TEST-KIT COMPONENTS

Contents

- | | | |
|----|---|---|
| 1. | 3.0 ml monospecific FITC anti-species IgG* / IgM** conjugate (ready to use) | * IgG conjugate individually against cat, cattle, dog, horse, sheep, rabbit, pig, goat, guinea-pig |
| 2. | 1 instructions for use | ** IgM conjugate individually against cat, cattle, dog, horse, sheep, rabbit |

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.

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.