

MATERIAL SAFETY DATA SHEET

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



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1 PRODUCT DESCRIPTION

Product name **MegaFLUO® FITC anti-species IgG* / IgM** conjugate**
Synonym Monospecific FITC anti-species IgG* / IgM** conjugate for 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 and eyes.
< 0.1 % Thimerosal as preservative. Avoid contact with skin and eyes.

3 TEST-KIT COMPONENTS

Contents

- 3.0 ml monospecific FITC anti-species IgG* / IgM** conjugate (ready to use)
- 1 instructions for use

* IgG conjugate
individually against cat, cattle, dog, horse,
sheep, rabbit, pig, guinea-pig
** 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

- Flash Point N/A
- Extinguishing Media None
- Special Fire Fighting Procedures None
- 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.