

For Research Use Only (RUO)

IgM-FITC

Rabbit Polyclonal Antibody

【Catalog Number】

REF 0321

[Package Size]

Concentrated: □0.1mL □0.2 mL □0.5mL □1.0mL

[Intended Use]

Rabbit Polyclonal Anti-Human IgM Complement/FITC is intended for immunofluorescent demonstration of human immunoglobulins IgM in tissues, and may also be used for other immunofluorescence techniques. The FITC-conjugated antibody reacts with the g-chains of human IgM.

This antibody is for research use only (RUO).

[Specimen Collection and Preparation for Analysis]

Frozen tissues.

The recommended tissue fixative is 10 minutes in cold acetone. Variable results may occur as a result of prolonged fixation or special processes.

Each section should be cut to the appropriate thickness $(2-5 \mu m)$ for the primary antibody being used and placed on a positively charged glass microscope slide.

Storage and Handling

Store at 2-8°C. Do not freeze.

Do not use product beyond the expiration date for the storage method.

[Reagents Provided]

The IgM-FITC antibody is provided in liquid form in phosphate buffer containing 15 mmol/L NaN₃, pH 7.2.

Staining Procedure

Staining By Automatic

Refer to the appropriate Instrument's Operator's Manual

for the complete staining procedure instructions.

Staining By Manual

1. Concentrated Antibody Dilution

Suggested Dilution: 1:20-1:40

The optimal dilution for a specific application under a given set of experimental conditions should be determined by the investigator.

- 2. Wash in PBS 3 x 5 minutes.
- Add 100µL primary antibody, Incubate for 30 minutes in the dark.
- 4. Wash in PBS 3 x 5 minutes.
- 5. The stained slides should be read the same day as staining, and should be stored in the dark.
- Slides stained with the FITC primary antibodies can quench over time or with prolonged light exposure.
 Avoid exposure to light

[Contact Information]



Shanghai Long Island Antibody Diagnostica Inc.

Add: 100A, Building #1, No. 288 Hangnanzhi Road,

Zhuanghang Industrial Zone, Fengxian District, 201415

Shanghai, People's Republic of China

Tel: +86 21-64910505; 400-920-0015

Fax: +86 21-57469228

Email: sales@longislandab.com

Web: www.longislandab.com