

anti-human Anti-Fitc**Cat-No.: H12471****0.1 mg****Clone:** F4/1**Specificity:**

The Anti-FITC (fluorescein isothiocyanate) monoclonal antibody specifically detects both the free and protein conjugated (either soluble or cell-bound) form of fluorescein or carboxyfluorescein.

Isotype subclass: Mouse IgG1_κ**Form:** purified**Physical state:** Liquid**Buffer/Additives/Preservative:**

PBS containing 0.09 % sodium azide (pH 7.4).

Expiration date:

The reagent is stable until the expiry date stated on the vial label.

Storage conditions:

Store at 4°C. For long term storage, aliquot and store at -20°C in volumes. Avoid repeated freeze/thaw cycles.

Application:

This antibody is suitable for use in immunohistochemistry (acetone-fixed frozen section), flow cytometry and immunoprecipitation of cells or molecules labeled with fluorescein derivatives (FITC or CFSE). Also, this mAb is able to quench FITC fluorescence. There is no endogenous tissue staining with this antibody.

References:

1. Balogh P, Szekeres G, Nemeth P. 1994 Hapten-mediated identification of cell membrane antigens using an anti-FITC monoclonal antibody. *J Immunol Methods*. 1994; 169:35-40

Warning:

Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

This material is offered for **research only**. Not for use in human. For in vitro use only.

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