

**anti-human CD43 FITC-conjugated****Cat-No.: H12167F**      **1 ml****Clone:** MEM-59**Specificity:**

The antibody recognizes neuraminidase-sensitive epitope on CD43 antigen(Leukosialin), which is involved in lymphocyte activation.

**Isotype subclass:** Mouse IgG1**Form:**

The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC and adjusted for direct use. No reconstitution is necessary.

**Physical state:** Liquid**Buffer/Additives/Preservative:**

PBS containing 0.2% BSA and 15 mM 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. Do not freeze. Avoid prolonged exposure to light.

**Application:**

The reagent is designed for Flow Cytometry analysis

**References:**

Stefanova, 1. et al., Folia Biol.(Praha)34, 255, 1988.  
Stefanova, 1 et al., Mol. Immunol. 26, 153, 1989.  
Leucocyte Typing 4. Knapp W et al. (Eds.), Oxford UniversityPress, 1989.  
Deckert, M. et al., Eur. J. Immunol. 22, 2943, 1992.  
Alvarado M. et al., Eur. J. Immunol. 25, 1051, 1995.  
Leukocyte Typing 6. Kishimoto T. et al. (Eds.), Garland Publishing Inc., 1997.  
Cermak, L. et al., J. Biol. Chem. 227, 7955, 2002.

**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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