

**anti-human CD19 FITC-conjugated****Cat-No.:** H12153F**1 ml****Clone:** LT19**Specificity:**

The antibody LT19 reacts with CD19 (B4), a 95 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed on B lymphocytes and follicular dendritic cells; it is lost on plasma cells.

**Immunogen:** Daudi human Burkitt lymphoma cell line**Isotype subclass:** Mouse IgG1**Form:**

The purified antibody is conjugated with Fluoresceinisothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary

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

PBS containing 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:**

Leucocyte Typing VII. Mason D. et al. (Eds.), Oxford University Press (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.

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