

**anti-human CD72 FITC-conjugated****Cat-No.: H12470F**      **1 ml****Clone:** BU40**Specificity:**

Recognises a type II integral heterodimeric membrane glycoprotein of 42kD under reducing conditions. The CD72 antigen is expressed at all stages of B cell maturation from “early” to “late”, but ceases on differentiation to plasma cells.

CD72 enhances CD40 induced signalling for humoral immune responses via interaction with CD100.

**Isotype subclass:** Mouse IgG2a**Form:**

Purified by protein A chromatography. Conjugated with FITC.

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

PBS containing 1% sodium azide and 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. Do not freeze. Avoid prolonged exposure to light.

**Application:**

Flow Cytometry

**References:**

Leucocyte Typing IV (1989), Oxford University Press

**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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