

**anti-mouse CD34 PE-conjugated****Cat-No.: M22129P**      **1 ml****Clone:** MEC14.7**Specificity:**

PE anti-mouse CD34 monoclonal antibody. CD34 has been reported to be expressed on the endothelium of capillaries and, in this form, to function as a ligand for L-selectin.

**Isotype subclass:** Rat IgG2a**Form:** Purified from ascitic fluid via Protein G Chromatography, PE conjugated.**Physical state:** Liquid**Buffer/Additives/Preservative:**

PBS containing 1 % BSA 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:**

1. Garlanda, C., Berthier, R., Garin, J., Stoppacciaro, A., Ruco, L., Vitter, D., Gulino, D., Matteucci, C., Mantovani, A., Vecchi, A., Dejana, E. Characterization of MEC 14.7, a new monoclonal antibody recognizing mouse CD34: a useful reagent for identifying and characterizing blood vessels and hematopoietic precursors. *European Journal of Cell Biology* 73, 368-377 (1997, August)

**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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