Anti-Human CD34 molecule  
Clone QBEnd/10  
Cat. no. MONX10472

**Specificity**
MONX10472 is recommended for the identification of CD34 expression in a variety of neoplasias, including vascular tumors and acute lymphoblastic leukemias.

**Immunoglobulin type**
Mouse IgG1

**Use**
The antibody can be used for immunohistochemistry on paraffin sections.

**Instructions for use**

**Immunohistochemistry:**
Incubate tissue section with primary reagent for 15 minutes at 25°C. Trypsin digestion is recommended. This antibody is pre-titred for use and does not require further dilution when used with the secondary detection system, RE7100-K.

**Specimen preparation:** The recommended fixative is 10% neutral-buffered formalin for paraffin-embedded tissue sections.

**Immunogen:** Detergent solubilized vesicular suspension prepared from a perfusate of human term placenta.

**Positive control**
Tonsil (vascular elements).

**Presentation**
MONX10472 is a ready to use liquid tissue culture supernatant, presented in 5% horse serum in PBS containing 12mM sodium azide as a preservative.

**Total Protein Concentration:** Range 1.0 - 8.0 g/L. Refer to vial label for batch specific total protein concentration.

**Antibody Concentration:** Greater than or equal to 1.8 mg/L as determined by ELISA. Refer to vial label for batch specific Ig concentration.

**Literature**
4. Omata M, Liew CT, Ashcavai M, Peters RL. Nonimmunologic binding of horseradish...

**Storage and Handling**

Store at 2-8ºC. Do not freeze. Return to 2-8ºC immediately after use. Do not use after expiration date indicated on the container label. Storage conditions other than those specified above must be verified by the user.

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