

## Monoclonal Antibody to CD34 CLASS II - Purified

<b>Catalog No.:</b>	AM05503PU-N
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	0.5 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	SM10P (for use in human samples), AM03095PU-N
<b>Clone:</b>	BI-3C5
<b>Format:</b>	<b>State:</b> Liquid purified IgG <b>Purification:</b> Affinity chromatography on Protein G <b>Buffer System:</b> Phosphate buffered saline containing 0.01% Sodium Azide (NaN <sub>3</sub> ) and 50% Glycerol
<b>Applications:</b>	Immunohistochemistry on frozen sections: 1/20 - 1/200. Flow Cytometry: 1/20 - 1/200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody is specific for CD34 a single chain transmembrane glycoprotein, Molecular Weight 105-120kDa. This antibody reacts with haematopoietic precursor cells and endothelial cells, FAB classification M1-Acute myeloid leukaemias, acute lymphoblastic leukaemias, undifferentiated leukaemias and CML blasts. The epitope detected by AM05503PU-N is cleaved by endopeptidase. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>Caution:</b>	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.