

## CD34

### Mouse Anti-Human CD34 Clone ICO-115 mAb

<b>Catalog No.</b>	MON1198	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	CD34 antigen, hematopoietic progenitor cell antigen CD34		
<b>Concentration:</b>	100 ug/ml.		
<b>Gene ID:</b>	947		
<b>Specificity:</b>	The antibody detects CD34 selectively expressed on haemopoietic progenitor cells, vascular endothelium and some tissue fibroblasts. CD34 is a transmembrane phosphoglycoprotein likely to be involved in cellular signal transduction and in mediation of intercellular adhesion. ICO-115 have been characterized on the VI <sup>th</sup> international workshop on human differentiation antigens.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	ICO-115		
<b>Formulation:</b>	100 µg purified material in PBS with 0.05% sodium azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	The antibody can be applied for immunophenotyping of leukemia cells on frozen tissue sections and for stem cell separation.		
<b>Storage &amp; Stability:</b>	Store antibody at 2-8°C until expiration date.		

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