

## Product Datasheet

### Anti-Hu CD34 Biotin GRP11206

<b>Description</b>	The mouse monoclonal antibody 4H11[APG] reacts with extracellular class III epitope on CD34 (Mucosialin), a 110-115 kDa monomeric transmembrane phosphoglycoprotein expressed on hematopoietic progenitors cells and on the most pluripotent stem cells; it is gradually lost on progenitor cells. The antibody 4H11[APG] completely blocks binding of class II antibody QBEnd10 and class III antibodies BIRMA K3 and 8G12 on KG1a cell line.
<b>Reactivity</b>	Human
<b>Tested Applications</b>	FC, ICC, IHC-P, WB
<b>Immunogen</b>	Permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia.
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.
<b>Note</b>	For research use only.
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4H11[APG]
<b>Uniprot ID</b>	P28906
<b>NCBI</b>	947