

Product Datasheet

Anti-Hu CD34 PE-Cy7 GRP12038

Description	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.
Reactivity	Human
Tested Applications	FC
Immunogen	Permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia.
Storage	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.
Note	For research use only.
Isotype	Mouse IgG1
Clone ID	4H11[APG]
Uniprot ID	P28906
NCBI	947
Application Notes	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.