

30-2133: PE Conjugated, Anti-Ikaros Monoclonal Antibody (Clone:4E9)

Clonality :	Monoclonal
Clone Name :	4 E 9
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	IKZF1
Gene ID :	10320
Uniprot ID :	Q13422
Alternative Name :	IKZF1,IK1,IKAROS,LYF1,ZNFN1A1
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant human Ikaros (C-terminal part)

Description

Ikaros, also known as IKZF1 (Ikaros family zinc finger protein 1) is a hematopoietic-specific transcription factor involved in the regulation of lymphocyte development, together with other members of this family, such as Aiolos and Helios. Ikaros forms homo- and heterodimers with these proteins and functions predominantly in early hematopoietic development. Expression of Ikaros, Aiolos and Helios is restricted to cells of the hematopoietic system, whereas other family members, Eos and Pegassus, are more widely expressed. Disruption of Ikaros leads to T and B cell leukemias.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

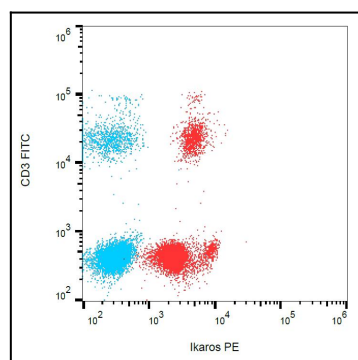


Figure 1: Intracellular staining of Ikaros in human peripheral blood leukocytes with anti-Ikaros (4E9) PE.