

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	4 E 9
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	PE
<b>Gene :</b>	IKZF1
<b>Gene ID :</b>	10320
<b>Uniprot ID :</b>	Q13422
<b>Alternative Name :</b>	IKZF1,IK1,IKAROS,LYF1,ZNFN1A1
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	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

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

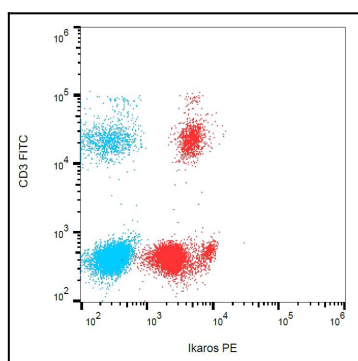


Figure 1: Intracellular staining of Ikaros in human peripheral blood leukocytes with anti-Ikaros (4E9) PE.