9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-1738: APC Conjugated Anti-Lambda light chains Monoclonal Antibody (Clone:4C2)

Clonality :	Monoclonal
Clone Name :	4C2
Application :	FACS
Reactivity :	Human
Conjugate :	APC
Gene :	IGLC1
Uniprot ID :	P0CG04
Alternative Name :	Ig lambda chain C region MGC, Ig lambda-1 chain C region
Isotype :	Mouse IgG1

Description

Immunoglobulin classes share the same basic four polypeptide chain structure of two heavy chains (five heavy chains types) and two light chains (kappa, lambda; both having a molecular weight of 22.5kDa). Kappa and lambda consist of a variable region and a constant region and can easily be differentiated by the antigenic properties of the constant region. The ratio of kappa to lambda is 70:30.

Product Info

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

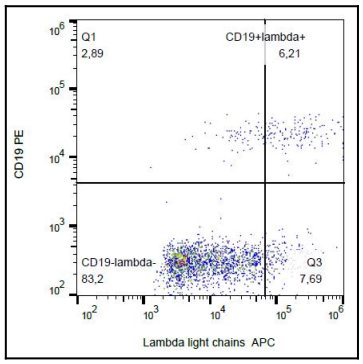


Figure 1: Surface staining of human peripheral blood with anti-human lambda light chain (4C2) APC.

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