

30-2020: FITC Conjugated Anti-Kappa light chains Monoclonal Antibody (Clone:A8B5)

Clonality : Monoclonal
Clone Name : A8B5
Application : FACS
Reactivity : Human
Conjugate : FITC
Gene : IGKC
Uniprot ID : P01834
Alternative Name : Ig kappa chain C region, Ig kappa chain C region AG, Ig kappa chain C region CUM
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.

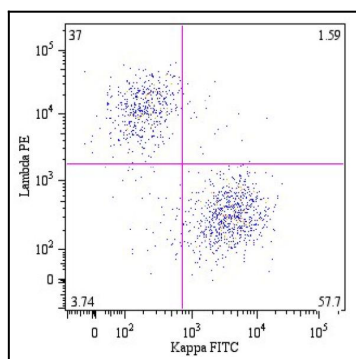


Figure 1: B lymphocytes (CD19+) in a dot-plot Lambda PE vs. Kappa FITC. Kappa light chain detected by A8B5 antibody and lambda light chain by 4C2 antibody, CD19 by LT19 antibody.