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30-2326: PE Conjugated Anti-Kappa light chains Monoclonal Antibody (Clone:TB28-2)

Clonality: Monoclonal
Clone Name: TB28-2
Application: FACS
Reactivity: Human
Conjugate: PE

 Gene :
 IGKV3-20

 Gene ID :
 28912

 Uniprot ID :
 P01619

 Alternative Name :
 IGKV3-20

 Isotype :
 Mouse IgG1

Immunogen Information: Human IgG-kappa myeloma protein

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.

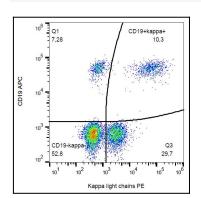


Figure 1: Surface staining of kappa light chains in human peripheral blood cells with anti-kappa light chains (TB28-2) PE.