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## 30-1354: Anti-Kappa light chains Monoclonal Antibody (Clone:A8B5)

**Clonality:** Monoclonal

Clone Name: A8B5

**Application:** FACS, IHC, IHC-Fr, ELISA

Reactivity: Human
Gene: IGKC
Uniprot ID: P01834
Format: Purified

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: 0.1 mg

**Purification :** Purified by protein-A affinity chromatography

**Storage condition :** Store at 2-8°C. Do not freeze.

## **Application Note**

Flow Cytometry Positive control: Daudi human cell line

Immunohistochemistry Immunohistochemistry (frozen sections) ELISA