

### 30-2733: Anti-Hu Ig Kappa Light Chain Purified

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	TB28-2
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Immunoglobulin kappa, Igk
<b>Immunogen Information :</b>	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.

Specificity :The antibody TB28-2 recognizes human Ig kappa light chains of both secreted and cell surface immunoglobulin. It detects also free kappa light chains.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography.
<b>Content :</b>	Concentration: 1 mg/ml Storage Buffer: Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

#### Application Note

Flow cytometry: Recommended dilution: 1-5  $\mu$ g/ml. Extracellular and intracellular staining.