

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

Clonality :	Monoclonal
Clone Name :	TB28-2
Application :	FACS
Reactivity :	Human
Format :	Purified
Alternative Name :	Immunoglobulin kappa, Igk
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.

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

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

Application Note

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