

### 30-1355: Anti-Lambda light chains Monoclonal Antibody (Clone:4C2)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	4C2
<b>Application :</b>	FACS, IHC, IHC-Fr, ELISA
<b>Reactivity :</b>	Human
<b>Gene :</b>	IGLC1
<b>Uniprot ID :</b>	P0CG04
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Ig lambda chain C region MGC, Ig lambda-1 chain C region
<b>Isotype :</b>	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

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

#### Application Note

**Flow Cytometry** *Recommended dilution:* 2-8  $\mu\text{g/ml}$

*Positive control:* RAMOS human cell line

**Immunohistochemistry** **Immunohistochemistry (frozen sections)** **ELISA**