

ARG63052 Mouse anti-Human Lambda Light Chain antibody [Rs4]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [Rs4] recognizes Human Lambda Light Chain
Tested Reactivity	Hu
Tested Application	ELISA, ICC/IF
Specificity	The clone Rs4 reacts with lambda light chains (22.5 kDa) of human immunoglobulin.
Host	Mouse
Clonality	Monoclonal
Clone	Rs4
Isotype	IgG1
Target Name	Lambda Light Chain
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	ICC/IF	Assay-dependent

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from ascites by precipitation methods and ion exchange chromatography.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4) and 15 mM Sodium azide
Preservative	15 mM Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 3535 Human](#)

Background

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.

Research Area

Immune System antibody