

Human Lambda Light Chain (2D54), mAb, Mouse

Cat. No.	Name	Clone
V06901	Human Lambda Light Chain (2D54), mAb, Mouse	2D54

Specificity	Human lambda and does not react with human kappa light chain
Isotype	IgG2a
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components
Purification	Protein A/G affinity column
Formulation	<p>1) PBS, pH 7.4, containing 0.03% Proclin 300</p> <p>2) 50 mM Na-citrate, 150 mM NaCl, pH7.0, containing 0.03% Proclin 300 *</p> <p>*: For new batch since 09/01/2018, please refer to COA.</p>
Storage	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
Application	ELISA
Background	Immunoglobulins (Ig) and free light chains (FLC) is involved in humoral immune response. Ig is composed of two identical light chains and two identical heavy chains. FLC contains two types: kappa free light chains (KFLC) and lambda free light chains (LFLC). The expression of Kappa or Lambda is greatly increased in multiple myeloma or other B cell malignancies. It is useful for the identification of certain non-Hodgkin's lymphomas, leukemias, and plasmacytomas. The immunohistochemistry is commonly applied for the detection of free light chains.
Note	GenScript can customize this product per customer's request including product size, buffer components, etc.

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