

Human Kappa Light Chain (2F1C1), mAb, Mouse

Cat. No.	Name	Clone
V06801	Human Kappa Light Chain (2F1C1), mAb, Mouse	2F1C1
Specificity	Human kappa and does not react with human lambda light chain	
Isotype	IgG1	
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components	
Purification	Protein A/G affinity column	
Formulation	1) PBS, pH 7.4, containing 0.03% Proclin 300 2) 50 mM Na-citrate, 150 mM NaCl, pH7.0, containing 0.03% Proclin 300 * *: For new batch since 09/01/2018, please refer to COA.	
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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