

Datasheet for ABIN6253019
anti-Lambda-IgLC antibody (Biotin)



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1 Image

Overview

Quantity:	100 µg
Target:	Lambda-IgLC
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Lambda-IgLC antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Lambda Light Chain Biotin Antibody
Immunogen:	Purified human IgG myeloma proteins covalently coupled to polyaminostyrene (PAS) microbeads
Clone:	HP6054
Isotype:	IgG2a, kappa
Characteristics:	The clone HP6054 specifically binds with both soluble and membrane bound human lambda light chain of immunoglobulin but not binds with the kappa light chain or heavy chain. Lambda light chains are primarily expressed on the surface of B cells in lymphoid tissues. Each B cell expresses only one class of light chain kappa or lambda. In serum of a healthy individual, the total kappa to lambda ratio is approximately 3:1 while measuring as intact whole antibodies or 1:1.5 while measuring as free light chains. Various clinical research data claim that any highly divergent ratio of kappa to lambda indicative of neoplasm. HP6054 is useful in the identification

Product Details

of leukemias, plasmacytomas, and certain non-Hodgkin's lymphomas.

Purification: Purified

Purity: >95 %

Grade: GMP Grade

Target Details

Target: Lambda-IgLC

Alternative Name: Ig Lambda Light Chain ([Lambda-IgLC Products](#))

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

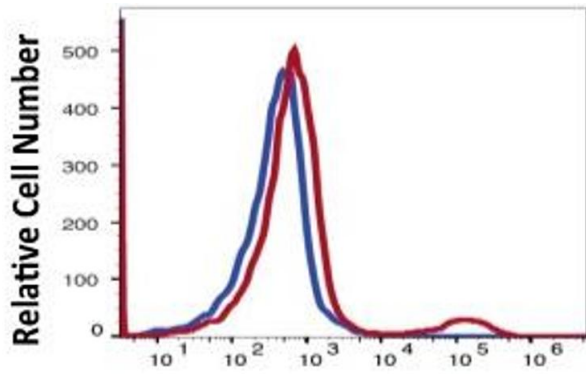
Buffer: PBS pH 7.2, 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: 2-8°C, Conjugated antibodies should never be frozen.



**Lambda Light Chain Biotin SA-PE,
With IgG2a isotype control**

Flow Cytometry

Image 1.