Datasheet for ABIN7076305

anti-Lambda-IgLC antibody (FITC)

1 Image

Go to Product page

Overview

Quantity:	50 tests
Target:	Lambda-IgLC
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Lambda-IgLC antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Lambda Light Chain FITC 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

Copyright antibodies-online. All rights reserved.

Product Details

	of leukemias, plasmacytomas, and certain non-Hodgkin's lymphomas.
Purification:	Purified
Purity:	>95 %
Grade:	GMP Grade

Target Details

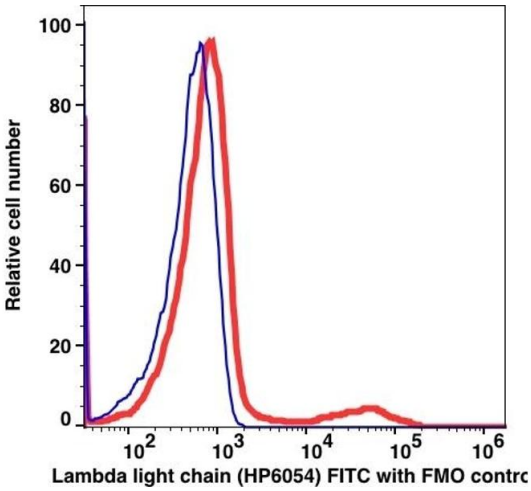
Target:	Lambda-IgLC
Alternative Name:	Ig Lambda Light Chain (Lambda-IgLC Products)
Gene ID:	3535

Application Details

Application Notes:	FC: 5 µL/test We recommend that every lab carries out an initial titration study before running your samples to ensure that the optimal concentration is selected for your application.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.2, 0.09 % Sodium azide and 0.2 % (w/v) BSA
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.



Flow Cytometry

Image 1.