Datasheet for ABIN6296841

anti-IGLV1-51 antibody

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Overview

Quantity:	7 mL
Target:	IGLV1-51
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IGLV1-51 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Mouse anti-Human Lambda Light Chain Antibody Cocktail [IHC only]
Immunogen:	Purified human Ig (LcN-2 and ICO-106) was used as the immunogen for this Lambda light chain antibody cocktail.
Specificity:	Cell surface, cytoplasmic and secreted
Purification:	Purified human Ig (LcN-2 and ICO-106) was used as the immunogen for this Lambda light chain antibody cocktail.

Target Details

Target:	IGLV1-51
Alternative Name:	Immunoglobulin lambda variable 1-51 (IGLV1-51 Products)
Background:	Target Description: This antibody cocktail is specific to lambda light chain of immunoglobulin and shows no cross-reaction with lambda light chain or any of the five heavy chains. In

Target Details

	mammals, the two light chains in an antibody are always identical, with only one type of light chain, kappa or lambda. In general, the ratio of Kappa to Lambda is 3:1. However, with the occurrence of multiple myeloma or other B-cell malignancies this ratio is disturbed. Lambda light chain antibody is reportedly useful in the identification of leukemias, plasmacytomas, and certain non-Hodgkin's lymphomas. Demonstration of clonality in lymphoid infiltrates indicates that the infiltrate is malignant. Gene Symbol: IGLV1-51///IGLC1
Gene ID:	3535
UniProt:	P01701, P0CG04

Application Details

Application Notes:	Prediluted format : incubate for 30 min at RT (2)
Restrictions:	For Research Use only

Handling

Buffer:	Prediluted in 1X PBS (pH 7.4) with 0.1 mg/mL BSA (US sourced) and 0.05 % sodium azide, For IHC use only
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,-20 °C
Storage Comment:	2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.