

Anti-Lambda Light chain IGLV1-51 Monoclonal Antibody

Catalog Number: M13347

About IGLV1-51

Putative transcription factor involved in pancreas development and function.

Overview

Product Name	Anti-Lambda Light chain IGLV1-51 Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Lambda Light chain IGLV1-51 Monoclonal Antibody catalog # M13347. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal ADOC-9
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P01701/P01842

Technical Details

Immunogen	A synthesized peptide derived from human Lambda Light chain All five immunoglobulin classes share the same basic four polypeptide chain structure of two heavy-chains and two light chains. There are five heavy chain types, and two light-chain types (Kappa and Lambda) both having a molecular weight of 22.5kDa. Any heavy-chain type can associate with either light-chain type, but on any immunoglobulin molecule both light-chains are of the same type.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

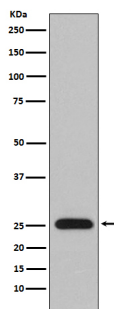
WB 1:1000-1:5000

IHC 1:50-1:200

ICC/IF 1:50-1:200

FC 1:50

Anti-Lambda Light chain IGLV1-51 Monoclonal Antibody (M13347) Images



Western blot analysis of Lambda Light chain expression in human plasma lysate.

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