

IHC*easy* Human IgG kappa chain Ready-To-Use IHC Kit

Catalog Number: **KHC0072**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Mouse Monoclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL × 2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

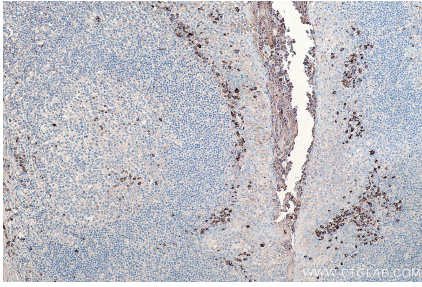
Background

All immunoglobulins consists of 2 heavy chains and 2 light chains. The light chains are designated kappa and lambda. In human and most mammals, Ig-molecules containing kappa light chains are slightly more frequent than molecules containing lambda. Abnormal kappa/lambda ratio implies neoplasms of B-lymphocytes (lymphomas and leukemias). It has also been reported that free light chains (FLC) kappa/lambda may be specific and sensitive for the diagnosis of type 2 diabetes mellitus (T2D).

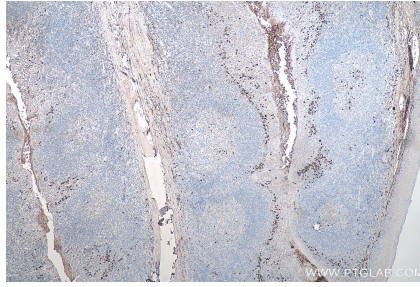
Synonyms

Human IgG Kappa chain, IgK

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using KHC0072 (Human IgG Kappa chain IHC Kit).



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