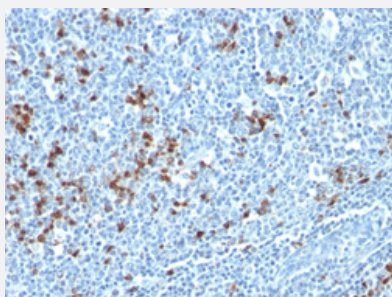


Kappa Light Chain monoclonal antibody, clone HP6053 + L1C1

Catalog # MAB21252 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with Kappa Light Chain monoclonal antibody, clone HP6053 + L1C1 (Cat # MAB21252).

Specification

Product Description	Mouse monoclonal antibody raised against human Kappa Light Chain.
Immunogen	Purified human Ig kappa chain (HP6053); Human B-Lymphoma Cells (L1C1).
Host	Mouse
Theoretical MW (kDa)	~22.5
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-2 ug/10 ⁶ cells in 0.1 mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.

Storage Instruction

Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with Kappa Light Chain monoclonal antibody, clone HP6053 + L1C1 (Cat # MAB21252).

- Flow Cytometry

Gene Info — IGKC

Entrez GeneID	3514
Protein Accession#	P01834
Gene Name	IGKC
Gene Alias	HCAK1, Km, MGC111575, MGC62011, MGC72072, MGC88770, MGC88771, MGC88809
Gene Description	immunoglobulin kappa constant
Omim ID	147200
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Dermatomyositis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Polymyositis](#)
- [Purpura](#)

- [Sarcoidosis](#)