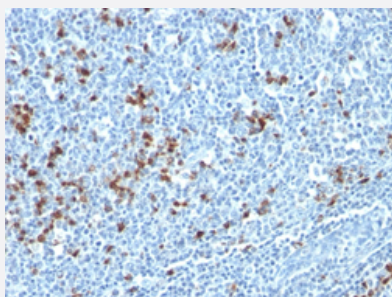


Kappa Light Chain monoclonal antibody, clone HP6053 + L1C1

Catalog # MAB21251

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 # MAB21251).

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 (0.05% BSA, 0.05% sodium azide).

Storage Instruction

Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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 # MAB21251).
- 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](#)