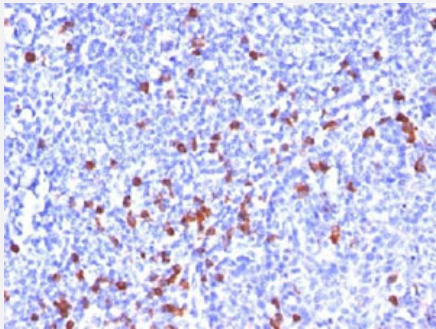


IGKC monoclonal antibody, clone SPM508

Catalog # MAB15166 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil.

Specification

Product Description	Mouse monoclonal antibody raised against human IGKC.
Immunogen	Human B-lymphoma cells.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-2 ug/million cells) Immunofluorescence (0.5-1 ug/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 4°C. For long term storage store at -20°C 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.
- Immunofluorescence
- Flow Cytometry

Gene Info — IGKC

Entrez GeneID	3514
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	-

Publication Reference

- [Immunophenotypic analysis of extranodal non-Hodgkin's lymphomas in the oral cavity.](#)
Takahashi H, Fujita S, Okabe H, Tsuda N, Tezuka F.
Pathology, Research and Practice 1993 Apr; 189(3):300.

Application: IHC-P, Human, Human oral lymphomas

- [Nodular lymphocyte-predominant Hodgkin's disease: study of immunoglobulin light chain protein and mRNA expression.](#)

Momose H, Chen YY, Ben-Ezra J, Weiss LM.

Human Pathology 1992 Oct; 23(10):1115.

Application: IHC-P, Human, Lympho nodes from patients with human nodular lymphocyte-predominant Hodgkin's disease

Disease

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