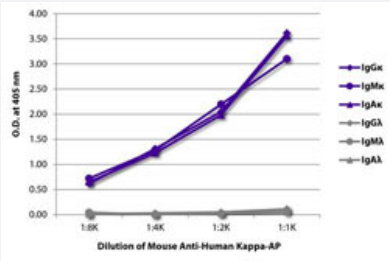
Mouse Anti-Human (kappa chain) secondary antibody, clone SB81a (Alkaline Phosphatase)

Catalog # MAB22605 Size

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA plate was coated with purified human IgG kappa, IgM kappa, IgA kappa, IgG lamda, IgM lamda, and IgA lamda. Immunoglobulins were detected with serially diluted Mouse Anti-Human (kappa chain) secondary antibody, clone SB81a (Alkaline Phosphatase).

Specification

Product Description	Mouse monoclonal antibody raised against human kappa light chain.
Immunogen	Human kappa light chain.
Host	Mouse
Reactivity	Human
Specificity	Human Kappa.
Form	Liquid
Conjugation	Alkaline Phosphatase
Purification	Precipitation method and/or chromatography purification
Isotype	IgG1, kappa
Recommend Usage	ELISA (1:1000-4000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In 50 mM Tris, 1mM $MgCl_2$, pH 8.0 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

  ELISA plate was coated with purified human IgG kappa, IgM kappa, IgA kappa, IgG lamda, IgM lamda, and IgA lamda. Immunoglobulins were detected with serially diluted Mouse Anti-Human (kappa chain) secondary antibody, clone SB81a (Alkaline Phosphatase).

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

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- Sarcoidosis

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