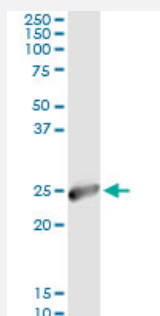


IGKC monoclonal antibody (M05), clone 2E7

Catalog # H00003514-M05

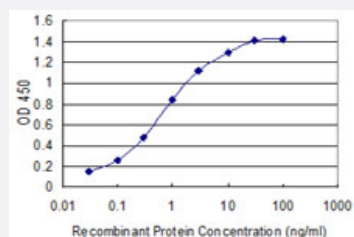
Size 100 ug

Applications



Immunoprecipitation

Immunoprecipitation of IGKC transfected lysate using anti-IGKC monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with IGKC MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IGKC is 0.03 ng/ml as a capture antibody.

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant IGKC.

Immunogen

IGKC (AAH67092.1, 1 a.a. ~ 236 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

METPAQLLFLLLLWLPDSTGENVLTQSPGTLSPGERATLSCRASQSLSSSYLAWYQQKPGQA
PRLLIYGVSSSRATGIPDRFSGSGSGTDFTLTISRLEPEDFAVYCCQQYGTSRPITFGQGTRLDIKRTV
AAPSVFIFPPSDEQLKSGTASVVCLLNNFYPREAKVQWKVDNALQSGNSQESVTEQDSKDSTYS
LSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKSFNRGEC

Host

Mouse

Reactivity

Human

Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of IGKC transfected lysate using anti-IGKC monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with IGKC MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IGKC is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IGKC

Entrez GeneID	3514
GeneBank Accession#	BC032451
Protein Accession#	AAH67092.1
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](#)