Kappa (IGKC) Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	Kappa (IGKC), Monoclonal Antibody
Full Product Name	Anti-Human Kappa Antibody (HP6156)
Product Gene Name	anti-IGKC antibody
Product Synonym Names	Ig kappa chain C region EU; Ig kappa chain C region; Ig kappa chain C region ROY; Immunoglobulin kappa constant; IGKC; Ig kappa chain C region TI; Ig kappa chain C region OU; Ig kappa chain C region CUM; Ig kappa chain C region AG
Clonality	Monoclonal
Isotype	IgG1
Clone Number	HP6156
Host	Mouse
Species Reactivity	Human
Form/Format	Liquid. PBS buffer, pH7.4
Purity/Purification	>95%; Protein A or G purified.
Concentration	1mg/ml (lot specific)
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Molecular Weight	11,609 Da
Chromosome Location	Chromosome: 2; NC_000002.11 (89156874..89157196, complement). Location: 2p12
OMIM	147200
3D Structure	ModBase 3D Structure for P01834
Conjugation	Unconjugated
Product Categories/Family for anti-IGKC antibody	Super-Affinity Antibodies
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-IGKC antibody	Flow Cytometry (FC/FACS/FCM)
Related Product Information for anti-IGKC antibody	MBS1564294 is an antibody targeting IGKC. Also known as Anti-Human Kappa Antibody (HP6156). Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-IGKC antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IGKC. It may not necessarily be applicable to this product.

NCBI GI #	125145

NCBI GeneID	3514
NCBI Accession #	P01834.1
UniProt Primary Accession #	P01834
UniProt Related Accession #	P01601; P01834; P04431
NCBI Official Full Name	Ig kappa chain C region
NCBI Official Synonym Full Names	immunoglobulin kappa constant
NCBI Official Symbol	IGKC
NCBI Official Synonym Symbols	Km; HCAK1; IGKCD
UniProt Protein Name	Ig kappa chain C region
Protein Family	Kappa 1a-bungarotoxin
UniProt Gene Name	IGKC
UniProt Entry Name	IGKC_HUMAN
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Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/kappa/1564294