Unknown Specificity (Isotype Control) Recombinant Antibody

PRODUCT OVERVIEW

Product Name	Unknown Specificity (Isotype control), Recombinant Antibody
Full Product Name	Anti-Unknown Specificity (Isotype control) [MOPC-21]
Product Synonym Names	MOPC21
Isotype	Human IgG1, kappa
Clone Number	MOPC-21
Purity/Purification	Protein A Affinity Purified
Specificity	An antibody of unknown specificity that maybe used as a negative control.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.
Animal-free Manufacturing Platform	The recombinant antibody is manufactured using a recombinant, mammalian HEK293-based expression platform. The manufacturing platform is animal-free and animal component-free.
Buffer Composition	PBS only with 0.02% Proclin 300.
Chimeric Use Statement	This is a chimeric antibody created as part of a panel offering antibodies of the same specificity in different formats (species, isotype, subtype and modified versions) for use as isotype controls.
Product Categories/Family for Unknown Specificity (Isotype control) recombinant antibody	Isotype control
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for Unknown Specificity (Isotype control) recombinant antibody	Western Blot (WB), Flow Cytometry (FC/FACS), Negative Control
Related Product Information for Unknown Specificity (Isotype control) recombinant antibody	Recombinant monoclonal antibody to Unknown Specificity (Isotype control). Manufactured using a Recombinant Platform with variable regions (i.e. specificity) from the hybridoma MOPC-21. This is a chimeric antibody created as part of a panel offering antibodies of the same specificity in different formats (species, isotype, subtype and modified versions) for use as isotype controls.
Product References and Citations for Unknown Specificity (Isotype control) recombinant antibody	Bothwell AL et al (VH); Hamlyn PH et al (VL) Heavy chain variable region contribution to the NPb family of antibodies: somatic mutation evident in a gamma 2a variable region. (VH), Complete sequence of an immunoglobulin mRNA using specific priming and the dideoxynucleotide method of RNA seq. (VL) Cell. 1981 Jun; 24(3):625-37. (VH), Nucleic Acids Res. 1981 Sep 25; 9(18):4485-94. (VL) PMID:6788376 (VH); 6170937 (VL)
Other Notes	Small volumes of Unknown Specificity (Isotype control) recombinant 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.
Searchable Terms for Unknown Specificity (Isotype control) purchase	MBS488142 is a recombinant antibody targeting Unknown Specificity (Isotype control). Also known as Anti-Unknown Specificity (Isotype control) [MOPC-21].

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-antibody/unknown-specificity-isotype-control/488142