

Anti-Unknown Specificity (Isotype control) [MOPC-21] Standard Size Ab00178-6.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

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.

Isotype and Format: Rat IgG1, [Fc Silent™](#), Kappa

Clone Number: MOPC-21

Alternative Name(s) of Target: MOPC21

UniProt Accession Number of Target Protein:

Published Application(s): negative control

Published Species Reactivity: n/a

Immunogen:

Specificity: An antibody of unknown specificity that maybe used as a negative control.

Application Notes:

Antibody First Published in: 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 \(VL\)](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration:

1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.