

## Anti-Unknown Specificity (Isotype control) [MOPC-21] Standard Size Ab00178-2.3

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

This reformatted mouse antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents, assays, and techniques.

**Isotype and Format:** Mouse IgG2a, [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.