

Human IgG1, κ Isotype Control Antibody

CATALOG NO:	A1100-200
AMOUNT:	200 μ g
ISOTYPE / FORMAT:	Human IgG1, kappa
CLONALITY:	Monoclonal
CLONE:	MOPC-21
SPECIES REACTIVITY:	Human
FORM:	Liquid
SPECIFICITY:	An antibody of unknown specificity that maybe used as a negative control.
PURIFICATION:	Affinity purified using Protein A
FORMULATION:	Supplied in PBS with preservative (0.02% Proclin 300)
STORAGE CONDITIONS:	Store at 4 °C for up to 3 months. For long term storage, aliquot and freeze at -20 °C. Avoid repeated freeze/defrost cycles.
DESCRIPTION:	Recombinant monoclonal antibody to Unknown Specificity (Isotype control). Manufactured using Recombinant technology 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.
APPLICATION:	WB; FC; negative control
REFERENCE:	Bothwell AL <i>et al</i> (VH); Hamlyn PH <i>et al</i> (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)

RELATED PRODUCTS:

- Anti-VEGF, humanized Antibody (**Cat. No. A1045-100**)
- Anti-HER2, humanized Antibody (**Cat. No. A1046-100**)
- Anti-EGFR, Chimeric Antibody (**Cat. No. A1047-100**)
- Anti-TNF- α , humanized Antibody (**Cat. No. A1048-100**)
- Anti-CD20, Chimeric Antibody (**Cat. No. A1049-100**)
- Anti-EGFR, humanized antibody (**Cat. No. A1050-100**)
- Anti-OX40L, humanized Antibody (**Cat. No. A1088-200**)
- Anti-CD11a, humanized Antibody (**Cat. No. A1089-200**)
- Anti-EGFR, humanized Antibody (**Cat. No. A1090-200**)
- Anti-CD4, humanized Antibody (**Cat. No. A1091-200**)
- Anti-alpha 5 beta1 Integrin, humanized Antibody (**Cat. No. A1092-200**)
- Anti-TNF alpha, humanized Antibody (**Cat. No. A1093-200**)
- Anti-CD40L, humanized Antibody (**Cat. No. A1094-200**)
- Anti-Human Ephrin Type A receptor 2 (1C1), humanized Antibody (**Cat. No. A1095-200**)
- Anti-Carcinoembryonic antigen, humanized Antibody (**Cat. No. A1096-200**)
- Anti-TNF alpha, humanized Antibody (**Cat. No. A1097-200**)
- Anti-IL-2R alpha (CD25), humanized Antibody (**Cat. No. A1098-200**)

FOR RESEARCH USE ONLY! Not to be used on humans.