

Anti-RSV (Felvizumab), Human IgG1 Antibody

CATALOG NO:	A1446-200
AMOUNT:	200 µg
ISOTYPE / FORMAT:	Human IgG1, kappa
CLONALITY:	Monoclonal
CLONE:	RSHZ19 (Felvizumab)
SPECIES REACTIVITY:	RSV
IMMUNOGEN:	This antibody was prepared by the humanization of an F protein-specific murine MAb, RSV19. More specifically, molecular techniques were used to insert the complementarity determining regions from murine RSV19 into a human IgG1 heavy and k light chain-variable domain framework.
FORM:	Liquid
SPECIFICITY:	This antibody is specific for the conserved fusion (F) protein of RSV.
PURIFICATION:	Affinity purified using Protein A
FORMULATION:	Supplied in PBS only
STORAGE CONDITIONS:	Store at 4°C for upto 3 months. For long term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	Recombinant monoclonal antibody to RSV. Manufactured using Recombinant Platform with variable regions (i.e. specificity) from the hybridoma RSHZ19 (Felvizumab). This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.
REFERENCE:	Tempest et al. Reshaping a human monoclonal antibody to inhibit human respiratory syncytial virus infection in vivo. Biotechnology (N Y). 1991 Mar;9(3):266-71 PMID:1367535

RELATED PRODUCTS:

- Anti-VEGF (Bevacizumab), humanized Antibody (**Cat. No. A1045**)
- Anti-HER2 (Trastuzumab), humanized Antibody (**Cat. No. A1046**)
- Anti-EGFR (Cetuximab), Chimeric Antibody (**Cat. No. A1047**)
- Anti-TNF-α (Adalimumab), humanized Antibody (**Cat. No. A1048**)
- Anti-CD20 (Rituximab), Chimeric Antibody (**Cat. No. A1049**)
- Anti-EGFR (Panitumumab), humanized antibody (**Cat. No. A1050**)
- Anti-OX40L (Oxelumab), Human IgG1 Antibody (**Cat. No. A1088**)
- Anti-CD11a (Efalizumab), Human IgG1 Antibody (**Cat. No. A1089**)
- Anti-EGFR (Matuzumab), Human IgG1 Antibody (**Cat. No. A1090**)
- Anti-CD4 (Clenoliximab), Human IgG4 Antibody (**Cat. No. A1091**)
- Anti-alpha 5 beta1 Integrin (Volociximab), Human IgG4 Antibody (**Cat. No. A1092**)
- Anti-TNF alpha (Humicade), Human IgG4 Antibody (**Cat. No. A1093-200**)
- Anti-CD40L (Ruplizumab), Human IgG1 Antibody (**Cat. No. A1094-200**)
- Anti-Human Ephrin Type A receptor 2 (1C1), Human IgG1 Antibody (**Cat. No. A1095**)
- Anti-Carcinoembryonic antigen (Arcitumomab), Human IgG1 Antibody (**Cat. No. A1096**)
- Anti-TNF alpha (Infliximab), Human IgG1 Antibody (**Cat. No. A1097**)
- Anti-IL-2R alpha (CD25) (Basiliximab), Human IgG1 Antibody (**Cat. No. A1098**)

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