

Anti-IL-6 [PMP7G4] Bulk Size Ab02022-10.159-BT

This chimeric human antibody was made using the variable domain sequences of the original VHH format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1-Fc fusion

Clone Number: PMP7G4

Alternative Name(s) of Target: IL6; IFNB2; BSF-2; CDF; Interleukin-6; IL-6; B-cell stimulatory factor 2; CTL differentiation factor; Hybridoma growth factor; Interferon beta-2; IFN-beta-2

UniProt Accession Number of Target Protein: P05231

Published Application(s): Blocking, ELISA

Published Species Reactivity: Human

Immunogen: The original VHH antibody was generated by immunizing Llama with recombinant IL-6.

Specificity: This antibody recognizes and binds the binding site I of interleukin-6 which interacts with interleukin-6 receptor.

Application Notes: This is a camelid single domain antibody. It is an inhibiting antibody interacting with the IL-6/IL-6R binding site. This antibody may be used for study and treatment of diseases and disorders associated with il-6-mediated signalling.

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 500 µg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.