

## Anti-IL-6 [PMP7G4] Standard Size Ab02022-1.159

This chimeric mouse 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:** Mouse 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:** 100 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.