

APX-007

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	APX-007 is a human monoclonal antibody expressed in CHO cells that specifically targets IL-6 Receptor alpha (IL-6R α /CD126). It features a huIgG1 heavy chain and a h μ k light chain, with a predicted molecular weight of approximately 150 kDa. By binding to IL-6R α , APX-007 blocks the interaction between IL-6 and its receptor, thereby inhibiting both classical and trans-signaling pathways mediated by IL-6 and suppressing downstream inflammatory cascades. This antibody is a valuable tool for research into autoimmune diseases and chronic inflammation. The recommended isotype control is Human IgG1 kappa, Isotype Control (HY-P99001).
Targets(IC50)	IL Receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481