

Product Data Sheet

Interleukin-6 Receptor

Catalog # Source Reactivity Applications

CCP1270 Synthetic

Description Peptide to Interleukin-6 Receptor

Biological Description IL-6 competitively inhibits the binding of human IL-6 to its receptor by interacting

with the IL-6 receptor to a significant degree. It is suggested that this peptide

comprises a part of the receptor-binding region of IL-6.

Form Lyophilized powder

CAS Number

Molecular Formula C51H85N13O21

Molecular Weight 1216.32

Purity > 95%

Chemical Structure H - Thr - Ser - Leu - Pro - Val - Gln - Asp - Ser - Ser - Ser - Val - Pro - OH

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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