

AP30373CP-N**gp120 Control Peptide**

Quantity: 50 µg

Concentration: 0.2 mg/ml

Uniprot ID: [Q6BBS3](#)

NCBI: [11676](#)

Format: **State:** Liquid purified

Buffer System: PBS pH7.2 (10 mM NaH₂PO₄, 10 mM Na₂HPO₄, 130 mM NaCl)
containing 0.1% bovine serum albumin and 0.02% sodium azide.

Applications: gp120 peptide is used for blocking the activity of gp120 antibody. It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37°C.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: 16 amino acids near the amino terminus of HIV-1 gp120.

Storage: Store at -20°C.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

General Readings: 1. Frye RA. Characterization of five human cDNAs with homology to the yeast SIR2 gene: Sir2-like proteins (sirtuins) metabolize NAD and may have protein ADP-ribosyltransferase activity. Biochem Biophys Res Commun. 1999 Jun 24;260(1):273-9. PubMed PMID: 10381378.