

Anti-HIV-1 GP120 [HR12] Standard Size Ab00277-10.0

Recombinant monoclonal antibody to HIV-1 GP120. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the EBV transformed human B cell clone HR12.

Isotype and Format: Human IgG1, Kappa

Clone Number: HR12

Alternative Name(s) of Target:

UniProt Accession Number of Target Protein:

Published Application(s): NTRL

Published Species Reactivity: HIV-1

Immunogen: Made by immortalizing IgG-expressing B cells from patients infected with diverse clades of HIV-1

Specificity: HIV-1 neutralising antibody; anti-gp120.

Application Notes:

Antibody First Published in: Corti et al. Analysis of memory B cell responses and isolation of novel monoclonal antibodies with neutralizing breadth from HIV-1-infected individuals. PLoS One. 2010 Jan 20;5(1):e8805. doi: 10.1371/journal.pone.0008805. [PMID:20098712](#)

Note on publication:

Product Form

Size: 200 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.