

Anti-HIV-1 GP120 [HGD65] Standard Size Ab00270-23.0

Made with Antibody Sequences licensed from Humabs Biomed SA.

This chimeric rabbit antibody was made using the variable domain sequences of the original human IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Lambda

Clone Number: HGD65

Alternative Name(s) of Target: Envelope glycoprotein GP120

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: This antibody binds to the V3 loop of HIV-1.

Application Notes: This antibody has been shown to have neutralising activity.

Antibody First Published in: Hiv-1 neutralizing antibodies and uses thereof. (2011) Patent WO 2011092593 A2

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.