

## Anti-HIV-1 GP120 [HR10] Standard Size Ab00276-10.0

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**Isotype and Format:** Human IgG1, Lambda

**Clone Number:** HR10

**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:** HIV-1 neutralising antibody; recognises the V3 loop of gp120 (V3, third hypervariable region of 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.