# 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 4ºC for up to 3 months. For longer storage, aliquot and store at -20ºC.
**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.

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