

Centre For AIDS Reagents

Data Sheet

NAME:	HIV bnMAb PGT145
REPOSITORY REFERENCE:	100661
HOST:	CHO-derived MAb
SPECIAL CHARACTERISTICS:	Human broadly neutralizing monoclonal antibody that binds to V1/V2 glycan trimer of HIV-1 envelope.
ISOTYPE:	IgG1(κ)
PRESENTATION:	liquid, 200uL (1mg/mL)
PURIFICATION:	Protein A affinity chromatography
BUFFER:	0.1M sodium carbonate/0.5M NaCl, pH8.3 - sterile, no preservatives. Handling under non-sterile conditions can cause contamination leading to protein degradation!
RECOMMENDED STORAGE:	+ 2-8°C
REFERENCES:	Walker, L. M., et al. 2011. Broad neutralization coverage of HIV by multiple highly potent antibodies. Nature 477:466-470.
SOURCE:	International AIDS Vaccine Initiative, Inc - Owner Organisation of Reagent and Donor. Polymun Scientific Immunbiologische Forschung GmbH – licensed manufacturer and supplier of reagent.
ACKNOWLEDGEMENTS:	Publications should acknowledge the donor of the reagent and the Centre for AIDS Reagents. Suggested wording can be found on our website in the “Acknowledgement” section at:-

www.nibsc.org/science_and_research/virology/centre_for_aids_reagents.aspx

Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR, this can be by e-mail or printed copy