



NIH AIDS Reagent Program

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DATA SHEET

Reagent: CH65 mAb

Catalog Number: 12555

Lot Number: 140151

Release Category: C

Provided: 1.0 mg/mL in phosphate buffered saline, pH 7.4

Description: Recombinant human influenza antibody recognizing the H1N1 region of HA. This antibody was produced in CHO cells and purified using Protein A chromatography.

Host Site: Human

Recommended Storage: Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.

Contributor: Duke Human Vaccine Institute, Duke University Medical Center

Isotype: IgG1

References: Moody, M. A., Zhang, R., Walter, E. B., Woods, C. W., Ginsburg, G. S., McClain, M. T., Denny, T. N., Chen, X., Munshaw, S., Marshall, D. J., Whitesides, J. F., Drinker, M. S., Amos, J. D., Gurley, T. C., Eudailey, J. A., Foulger, A., DeRosa, K. R., Parks, R., Meyerhoff, R. R., Yu, J. S., Kozink, D. M., Barefoot, B. E., Ramsburg, E. A., Khurana, S., Golding, H., Vandergrift, N. A., Alam, S. M., Tomaras, G. D., Kepler, T. B., Kelsoe, G., Liao, H. X. & Haynes, B. F. (2011). H3N2 influenza infection elicits more cross-reactive and less clonally expanded anti-hemagglutinin antibodies than influenza vaccination. *PLoS One* 6, e25797.

Whittle, J. R., Zhang, R., Khurana, S., King, L. R., Manischewitz, J., Golding, H., Dormitzer, P. R., Haynes, B. F., Walter, E. B., Moody, M. A., Kepler, T. B., Liao, H. X. & Harrison, S. C. (2011). Broadly neutralizing human antibody that recognizes the receptor-binding pocket of influenza virus hemagglutinin. *Proc Natl Acad Sci U S A* 108, 11216-11221.

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

14210-21.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: CH65 from Drs. Barton F. Haynes and Hua-Xin Liao." Also include the references cited above in any publication.

Last Updated

February 10, 2015

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