

Mouse Monoclonal Antibody to SIV_{MAC251} gp32

ABL, INC.



IgG is purified by affinity chromatography on Protein A Sepharose

Catalog Number: 4322

Quantity: 100 µg

Isotype: IgG1

Immunogen: Solubilized SIV_{MAC251} proteins

Reactivity:

- Reacts SIV_{MAC251} in ELISA and immunoblots
- Weakly neutralizes SIV_{MAC251} but not SIV_{MAC239} virus
- Inhibits syncytia formation by SIV_{MAC251} infected cells
- Use 5 µg per assay in immunoblots

Reference(s): Veronese, F.D., Joseph, B., Copeland, T.D., Oroszlan, S., Gallo, R.C., and Sarngadharan, M.G. Characterization of the *env* glycoproteins of the simian immunodeficiency virus STLV-III_{MAC}. J. Virol. 63:1416-1419, 1989.

Kodama, T., Burns, D.P.W., Silva, D.P., Veronese, F.D., and Desrosiers, R.C. Type-specific neutralizing determinant in the transmembrane protein of simian immunodeficiency virus. J. Virol. 65:2010-2018, 1991.

* Determined using BCA Protein Estimation (Pierce Biotechnology, Inc., Rockford, IL). ABL does not guarantee equivalent protein concentration results with other assay methods.

This product does not contain sodium azide.

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