

HIV1 gp120 antibody

Catalog No.: 15-288-22317A

Quantity: 0.1 mg

Concentration: 4.5 mg/ml

Background: HIV1 is equipped with the envelope gp160 glycoprotein for interaction with Langerhans cells (LCs) and dendritic cells (DCs), the members of the innate immune system, which confront the virus at the portal of virus entry in the human body. These cells are equipped with receptors by which they bind and endocytose the virus. The gp120 glycoprotein is used for binding to CD4 receptor and CCR5 co-receptor of T helper 2 (Th2) cells, and is able to induce FcepsilonRI(+) hematopoietic cells to produce IL4, which inactivates the host adaptive immune response.

Host / Isotype: Chicken

Immunogen: Purified native gp120 from strain IIIB.

Format: **Purification:** Protein G purified

Buffer System: Preservative: 0.1% Sodium Azide. Constituents: 0.01M PBS. pH 7.2

Label: Biotin

Applications: ELISA, WB

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Cross-reacts with HIV1

Storage: Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com