abcam

Product datasheet

Recombinant HIV1 + HIV2 envelope antigen protein ab48966

製品の詳細

製品名 Recombinant HIV1 + HIV2 envelope antigen protein

生理活性 Detects all HIV1,2 infected individuals responding to HIV1,2 envelope proteins.

精製度 > 90 % SDS-PAGE.

発現系Escherichia coliタンパク質長Protein fragment

Animal free No

由来 Recombinant

特性

Our Abpromise quarantee covers the use of ab48966 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション ELISA

Western blot

製品の状態 Liquid

備考 Detects all HIV1,2 infected individuals responding to HIV1,2 envelope proteins.

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

pH: 7.2

Preservative: 0.01% Sodium azide

Constituents: 9% Urea, 0.395% Tris HCl, 0.0292% EDTA, 50% Glycerol (glycerin, glycerine)

関連情報

関連性 Inhibitors targeting HIV1 viral envelope proteins are used as antiretroviral drugs. The surface

protein gp120 attaches the virus to the host lymphoid cell by binding to the primary receptor CD4. This interaction induces a structural rearrangement creating a high affinity binding site for a chemokine coreceptor like CXCR4 and/or CCR5. The transmembrane protein gp41 acts as a

class I viral fusion protein.

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