

February 6, 2018



CCR5 and CXCR4 Cell Lines

Assay Kits for HTS

HIV Antigens and Antibodies

CC Chemokine Receptor 5 (CCR5) and the HIV Research

The CC chemokine receptor 5 (CCR5), expressed in T-cell and macrophage, is a Gi-coupled GPCR. This protein has been shown to act as a major co-receptor for macrophage-tropic viruses (including HIV-1, HIV-2, and SIV) in their invasion of new target cells.

It has been a very promising strategy for both therapeutics and prevention of HIV to screen for the antibodies or small molecules that could effectively block the CCR5 receptor.

Among our ACTOne stable cell lines, the CCR5 stable cell line can be utilized in HTS selection for the agonists or antagonists, and the CXCR4 stable cell line can be utilized HTS screening for the functional ligands.

Learn More

[ACTOne CCR5 Stable Cell Line](#)

[ACTOne CXCR4 Stable Cell Line](#)

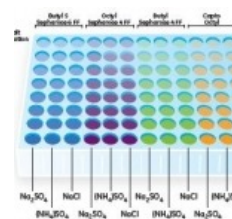
Assay Kits for HTS

Can be used with ACTOne cAMP or calcium assay systems

[Membrane Potential Dye Kit \(Fluorescence\)](#)

[Calcium Dye Non-Wash Assay \(Fluorescence\)](#)

[Ratiometric Calcium Dye Non-Wash Assay \(Fluorescence\)](#)



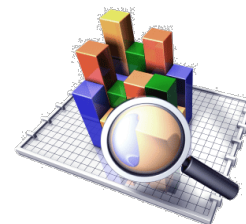
HIV-1 Antigens/Antibodies

What We Offer

[Rabbit Polyclonal Antibodies](#)

[Mouse Monoclonal Antibodies](#)

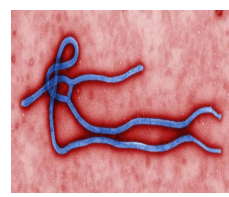
[Full-length Recombinant Proteins](#)



Products for Other Infectious Diseases

Influenza, Zika, Ebola, Hepatitis...

[Frontline Infectious Disease Products](#) (Zika, Ebola, etc.)



EENZYME

Tel: 240.683.5851

FAX: 240.683.5852

Email: info@eenzyme.com

Web: www.EENZYME.com