

## ARG10168 anti-HIV1 p24 antibody [473] (HRP)

Package: 0.2 ml  
Store at: -20°C

### Summary

Product Description	HRP-conjugated Mouse Monoclonal antibody [473] recognizes HIV-1 p24
Tested Reactivity	HIV
Tested Application	ELISA
Host	Mouse
Clonality	Monoclonal
Clone	473
Isotype	IgG1, kappa
Target Name	HIV1 p24
Species	HIV
Immunogen	Purified recombinant HIV-1 p24 (core protein)
Conjugation	HRP

### Application Instructions

Application Note	<p>ELISA: In combination with anti-HIV-1 p24 capture antibody mAb clone 340 (Cat. No. ARG10167), this HRP conjugated antibody can be used as a tracer antibody for HIV-1 p24 detection in sandwich ELISA.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>
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### Properties

Form	Liquid
Purification	Protein G affinity purified
Buffer	0.01M PBS (pH 7.2) and 50% Glycerol
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Keep the antibody in the dark and keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Background	P24 is the 24KDa, non-glycosylated protein that forms the Core (Capsid) of human immunodeficiency virus (HIV) and other Lentiviruses in the Retroviridae family. P24 is expressed immediately after HIV infection and is detectable before host HIV antibody can be detected. Hence, HIV p24 is currently the target for early diagnosis of HIV acute infection.
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**Highlight**

Related Antibody Duos and Panels:  
[ARG30053 Human Immunodeficiency Virus-1 \(HIV-1\) p24 ELISA Antibody Duo](#)  
Related products:  
[HIV1 antibodies;](#) [HIV1 Duos / Panels;](#) [Anti-Mouse IgG secondary antibodies;](#)

**Research Area**

Immune System antibody; Microbiology and Infectious Disease antibody