

ARG10061
anti-HIV1 p24 antibody [473]Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [473] recognizes HIV1 p24
Tested Reactivity	HIV
Tested Application	ELISA, WB
Specificity	No cross activity with HIV-1 GP41 and HIV-2 GP36 was found.
Host	Mouse
Clonality	Monoclonal
Clone	473
Isotype	IgG1, kappa
Target Name	HIV1 p24
Species	HIV
Immunogen	Purified recombinant HIV-1 p24 (core protein)
Conjugation	Un-conjugated

Application Instructions

Application Note	<p>ELISA: The antibody can be used as a detection antibody for detection of HIV-1 p24 in sandwich ELISA in combination with anti-HIV-1 p24 capture antibody mAb clone 340 (Cat. No. ARG10167).</p> <p>Western Blot: The antibody, when used at concentration of 0.1 to 1.0µg/ml, will allow visualization of 100 ng/lane recombinant HIV-1 p24 on blot.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>
------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Properties

Form	Liquid
Purification	Protein G affinity purified
Buffer	0.01M PBS (pH 7.2)
Concentration	1 mg/ml
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 or below. Storage in frost free freezers is not recommended. 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

