HIV1 gp120 Recombinant Rabbit Monoclonal Antibody (11)

Product Details	
Size	100 µL
Species Reactivity	Virus
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	11
Conjugate	Unconjugated
Immunogen	Recombinant HIV-1 gp120 protein
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2785766

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
ELISA (ELISA)	1:5,000-1:10,000	-

Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05% -0.1%).

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

This antibody has specificity for HIV-1 gp120/Glycoprotein 120.

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