

Product Datasheet

GAG Antibody (Biotin) (orb1671407)

Catalog Number	orb1671407
Category	Antibodies
Description	GAG Antibody (Biotin)
Target	GAG
Clonality	Monoclonal
Isotype	IgG2b
Conjugation	Biotin
Reactivity	Virus
Form/Appearance	Liquid
Concentration	1 mg/mL
Buffer/Preservatives	HIV-1 p24 Monoclonal Antibody is supplied in PBS containing 0.02% sodium azide.
Purification	Anti-HIV-1 p24 antibody is immunoaffinity chromatography purified IgG.
Immunogen	Mouse monoclonal HIV-1 p24 antibody was raised against a recombinant full-length HIV-1 p24 protein.
UniProt ID	P04591
MW	24 kDa
Tested applications	ELISA, WB
Application notes	WB: 1 µg/mL. Anti-HIV-1 p24 antibody detects HIV-1 p24 protein by ELISA and WB. All other applications and species not yet tested.

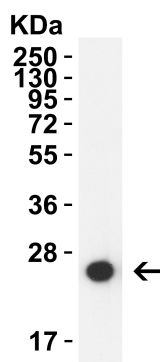
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

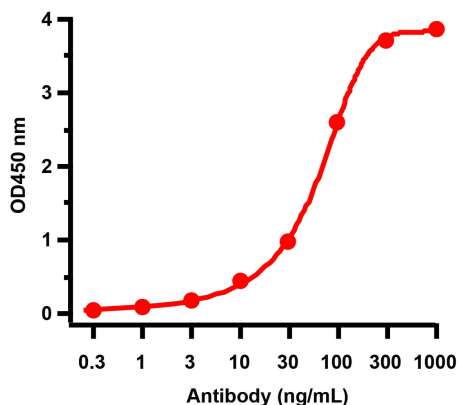
Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Antibody Type	Primary Antibody
Clone Number	8A1A6
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	AAB50258



Western Blot Validation with HIV-1 p24 Protein. Loading: 30 ng HIV-1 p24 recombinant protein. Antibodies: HIV-1 p24, orb1671408, 0.5 µg/mL, 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-mouse IgG HRP conjugate at 1:5000 dilution.



ELISA Validation of HIV-1 p24 Antibody with HIV-1 p24 Protein. Coating Antigen: HIV-1 p24 recombinant protein, 1 µg/mL, incubated at 4°C overnight. Detection Antibodies: HIV-1 p24 antibody, orb1671408, dilution: 0.3-1000 ng/mL, incubated at RT for 1 hr. Secondary Antibodies: Goat anti-mouse HRP at 1:5000, incubated at RT for 1 hr.

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Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)