

EBV/HHV4 gB/BALF4 Recombinant Antibody | EBV/HHV4 recombinant antibody

Anti-EBV/HHV4 gB/BALF4 Antibody (AMMO5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA120343	Mouse	Epstein-Barr virus (strain GD1)(HHV-4)(Human herpesvirus 4)	ELISA

PRODUCT SYNONYMS

EBV/HHV4 gB/BALF4; Monoclonal Recombinant Antibody; Anti-EBV/HHV4 gB/BALF4 Antibody (AMMO5); Envelope glycoprotein B; gB; BALF4; EBVaGC1_061; Epstein-Barr virus (strain GD1)(HHV-4)(Human herpesvirus 4); EBV/HHV4 recombinant antibody

PRODUCT SPECIFICATIONS

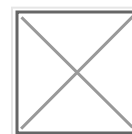
Host	Mouse
Reactivity	Epstein-Barr virus (strain GD1)(HHV-4)(Human herpesvirus 4)
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	AMMO5
Purity/Purification	>95% by SDS-PAGE Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH7.4.
Concentration	1.25 mg/ml (varies by lot)
Applicable Applications for EBV/HHV4 recombinant antibody	ELISA
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of this product is >95% as determined by SEC- HPLC.



SDS-PAGE

SDS PAGE for EBV/HHV4 gB/BALF4 Antibody (AMMO5)

ADDITIONAL INFORMATION

Product Categories/Family for EBV/HHV4 recombinant antibody	Recombinant Antibodies
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References

Epstein Barr Virus: Development of Vaccines and Immune Cell Therapy for EBV-Associated Diseases. PMID: 34691042
Protective anti-gB neutralizing antibodies targeting two vulnerable sites for EBV-cell membrane fusion. PMID: 35917353
Ephrin receptor A2 is an epithelial cell receptor for Epstein-Barr virus entry. PMID: 29292383
The COMPLEXity in herpesvirus entry. PMID: 28538165
Mapping regions of Epstein-Barr virus (EBV) glycoprotein B (gB) important for fusion function with gH/gL. PMID: 21376360

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ebv-hhv4-gb-balf4-recombinant-antibody-clone-ammo5-elisa/120343>