

Product Datasheet

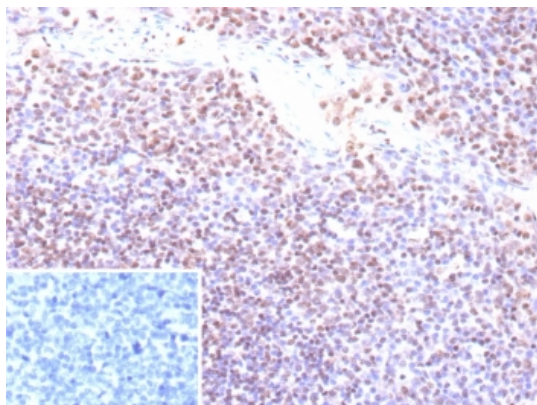
EBV Antibody / Epstein-Barr Virus (orb2636486)

Catalog Number	orb2636486
Category	Antibodies
Description	This antibody is specific to 60kDa latent membrane protein (LMP-1) encoded by the BNLF1 gene of the EBV. This antibody stains strongly with EBV-positive lymphoblastoid cell lines and EBV infected B cell immunoblasts in infectious mononucleosis. EBV, also designated human herpesvirus 4 (HHV-4), is a member of the herpesvirus family and is one of the most common human viruses. EBV infects B cells and, though often asymptomatic, it can cause infectious mononucleosis, a disease characterized by fatigue, fever, sore throat and muscle soreness.
Clonality	Recombinant
Species/Host	Rabbit
Isotype	Rabbit IgG, kappa
Conjugation	Unconjugated
Reactivity	Human
Immunogen	A recombinant fusion protein containing the sequence of bacterial beta-galactosidase and the carboxyl half of EBV-encoded LMP protein was used as the immunogen for the recombinant EBV antibody.
Tested applications	ELISA, IHC-P
Dilution range	Immunohistochemistry (FFPE): 1-2ug/ml
Application notes	Optimal dilution of the recombinant EBV antibody should be determined by the researcher.
Antibody Type	Primary Antibody

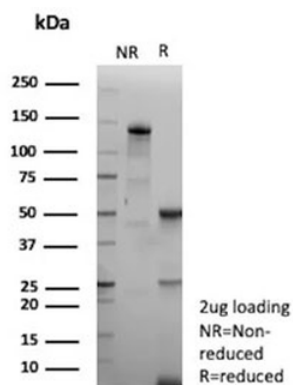
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Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



IHC staining of FFPE human tonsil tissue with recombinant EBV antibody (clone EBV/9620R). Inset: PBS used in place of primary Ab (secondary Ab negative control).



SDS-PAGE analysis of purified, BSA-free recombinant EBV antibody (clone EBV/9620R) as confirmation of integrity and purity.

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