

Anti-gH/gL/gp42 Complex (EBV) Mouse Monoclonal Antibody

CATALOG NO. HHV4-gHL42-212

Introductions	The Epstein–Barr virus (EBV), formally called Human gammaherpesvirus 4 (HHV-4), is one of the nine known human herpesvirus types in the herpes family. EBV can infect different cell types, including B cells and epithelial cells. The viral three-part glycoprotein complexes gH/gL gp42 or two-part complexes of gHL mediate cell membrane fusion.
Applications	WB, ELISA, IP, IF, etc
Description	Mouse anti-gH/gL/gp42 complex (EBV) monoclonal antibody
Immunogen	Genetic immunization with an expression plasmid carrying EBV gH (aa 1-529)(GenBank accession#: P03231) and gL (aa 1-137)(GenBank accession#: CAD53428), and gp42 (aa 1-223)(GenBank accession#: YP_401672) proteins
Isotype	IgG1
Clone Number	IM-G3
Specificity	Reacts gH/gL/gp42 complex but not gH/gL complex of EBV
Purification	Protein G chromatography
Storage	Store at -20 °C (up to one year at least from date of shipment); Stable for at least 1 month from the date of shipment at 4 °C.
Size	100 µg in PBS with 40% glycerol
Usage	This product does not contain livestock or poultry disease agents, non-toxic, non-contagious and is not intended for human use, only for laboratory research and development.

