

DESCRIPTION

Species Reactivity	Viral
Specificity	Detects viral CMV UL147/vCXC2 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant viral (rv) CMV UL146, rvMCV type 2, rvMIP-I, rvMIP-II, or rvMIP-III is observed.
Source	Monoclonal Mouse IgG _{2A} Clone # 146326
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant viral CMV UL147/vCXC2
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

	Recommended Concentration	Sample
Western Blot	1 µg/mL	Recombinant Viral CMV UL147/vCXC2

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

Human cytomegalovirus ORF UL147 (CMV UL147/CXC2) is a putative CXC chemokine.