Viral MIP-III Alexa Fluor® 488-conjugated Antibody

Monoclonal Mouse IgG_1 Clone # 76621

Catalog Number: FAB698G

100 µg

DESCRIPTION

Species Reactivity	Viral
Specificity	Detects viral MIP-III in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant viral (rv) MIP-I, rvMIP-II, rvCMV UL146, or rvCMV UL147 is observed.
Source	Monoclonal Mouse IgG_1 Clone # 76621
Purification	Protein A or G purified from ascites
Immunogen	*E. coli*-derived recombinant human herpes virus-8 MIP-III Ser27-Pro114 Accession # P88968
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

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.*

Western Blot	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Viral macrophage inflammatory protein-3 (vMIP-III) is one of three chemokine-like proteins encoded by the human herpesvirus-8/Kaposi's sarcoma-associated herpesvirus (HHV8/KSHV) genome. Viral MIP-III functions as an agonist on human XCR which is expressed on many hematopoietic cell types. It exhibits ten fold higher affinity for this receptor than does endogenous human XCL1/Lymphotactin.

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