

DESCRIPTION

Species Reactivity	Viral
Specificity	Detects recombinant viral MCK-2 in direct ELISAs and Western blots.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant viral MCK-2
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

MCK-2 (Mouse Cytomegalovirus/CMV-encoded Chemokine 2) is a secreted, 46-kDa member of the viral CC family of chemokines. It is a product of two CMV open reading frames that are spliced together to create a two-domain molecule. The N-terminal 60 amino acids (aa) represent a typical CC chemokine. The remaining 199 aa have an unknown function. CMV-infected cells use MCK-2 to chemoattract immature mononuclear cells. These cells are subsequently infected and transmit the virus to salivary gland.

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