



# Recombinant Murid herpesvirus 1 (Mouse cytomegalovirus) gH [His] (DAG-WT1149)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Purity</b>	> 90% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	Tris-HCl buffer
<b>Preservative</b>	None
<b>Storage</b>	Store at -80°C. Avoid multiple freeze/thaw cycles.
<b>Ship</b>	Dry ice

## BACKGROUND

<b>Introduction</b>	Murine cytomegalovirus (MCMV) is a herpesvirus of the subfamily betaherpesviridae. It is a double-stranded enveloped DNA virus with host specificity for mice. MCMV is transmitted horizontally by contact with virus in saliva and urine. Vertical transmission occurs under experimental conditions. Salivary glands are considered persistently infected, with virus shed in saliva even with the presence of circulating anti-viral immunoglobulin. Latent infection can occur in most parenchymal organs (spleen, kidney, heart, liver and lung) as well as in myeloid cells, so that transfer of tissue or blood cells might also be a source of virus to recipient mice.
<b>Keywords</b>	Murine cytomegalovirus; MCMV; Murid herpesvirus 1; MuHV-1; Envelope glycoprotein

# GENE INFORMATION

UniProt ID

P30673

---