



## Recombinant Murid herpesvirus 1 (Mouse cytomegalovirus) gB [His] (DAG-WT1150)

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

### PRODUCT INFORMATION

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

### BACKGROUND

Introduction	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.
Keywords	Murine cytomegalovirus; MCMV; Murid herpesvirus 1; MuHV-1; Envelope glycoprotein

# GENE INFORMATION

UniProt ID

P27171

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