



# Inactivated EBV Culture Fluid (DAG-WT1960)

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

## PRODUCT INFORMATION

<b>Conjugate</b>	N/A
<b>Applications</b>	Control
<b>Bio-activity</b>	$\geq 10^5$ TCID <sub>50</sub> /mL
<b>Format</b>	Liquid
<b>Size</b>	1 mL
<b>Buffer</b>	DMEM
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C

## BACKGROUND

<b>Introduction</b>	The Epstein-Barr virus (EBV), also called Human herpes virus 4 (HHV-4), is a virus of the herpes family (which includes Herpes simplex virus and Cytomegalovirus). On infecting the B-lymphocyte, the linear virus genome circularizes and the virus subsequently persists within the cell as an episome. The virus can execute several distinct programs of gene expression which can be broadly categorized as being lytic cycle or latent cycle.
<b>Keywords</b>	Epstein-Barr virus; EBV