



Mouse Anti-HHV6 gp90 Monoclonal antibody, clone 400 (CABT-RM289)

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

PRODUCT INFORMATION

Specificity	Specific for the 90kDa glycoprotein of HHV-6, Strains A and B.
Target	HHV6 gp90
Immunogen	Viral lysate
Isotype	IgG2
Source/Host	Mouse
Species Reactivity	HHV
Clone	400
Purification	>90% pure. Protein A chromatography
Conjugate	unconjugated
Applications	ELISA, WB, IHC, IP
Format	Liquid
Concentration	1.1mg/ml
Size	1 mg
Buffer	0.01M PBS, pH 7.2. Product contains no stabilizing proteins.
Preservative	0.1% Sodium azide
Storage	Upon receipt, store at 2-8°C.

BACKGROUND

Introduction

Human herpesvirus 6 (HHV-6) is the common collective name for Human betaherpesvirus 6A (HHV-6A) and Human betaherpesvirus 6B (HHV-6B). These closely related viruses are two of the nine herpesviruses known to have humans as their primary host. HHV-6A and HHV-6B are double stranded DNA viruses within the Betaherpesvirinae subfamily and of the genus Roseolovirus. HHV-6A has been described as more neurovirulent, and as such is more frequently found in patients with neuroinflammatory diseases such as multiple sclerosis. HHV-6 (and HHV-7) levels in the brain are also elevated in people with Alzheimer's disease. HHV-6B primary infection is the cause of the common childhood illness exanthema subitum. Additionally, HHV-6B reactivation is common in transplant recipients, which can cause several clinical manifestations such as encephalitis, bone marrow suppression, and pneumonitis.

Keywords

Human Herpes Virus Type 6 gp90; HHV6 gp90; Human Herpes Virus Type 6; Human Herpes Virus; HHV; HHV6