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Datasheet for ABIN7488732

Recombinant anti-HSV-2 gC antibody

Overview

Quantity:	100 µg
Target:	HSV-2 gC (HSV2 gC)
Reactivity:	Herpes Simplex Virus (HSV)
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This HSV-2 gC antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Monoclonal Anti-gC-HSV-2 (strain 333) Antibody, Mouse IgG1 (3A12)
Clone:	3A12
Isotype:	IgG1

Target Details

Target:	HSV-2 gC (HSV2 gC)
Alternative Name:	HSV 2 gC (HSV2 gC Products)
Target Type:	Viral Protein
Background:	Herpesvirus infections are widely spread throughout the world population. Herpes simplex virus (HSV) belongs to the α -herpesvirus subfamily. There are two main types of HSV, HSV-1 and

Target Details

HSV-2, which infect humans. HSV-2 mainly causes genital lesions, whereas HSV-1 is involved in both oral and genital infections. Glycoprotein D (gD) is a structural component of the herpes simplex virus type 1 (HSV-1) envelope which is essential for virus entry and fusion with host cells. gD plays an important role by binding to the host receptors such as herpes virus entry mediator (HVEM) and nectin-1, a member of the immunoglobulin (Ig)-like cell adhesion molecules.

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: -20 °C