Product datasheet MON9890

Mouse anti-HSV-1 gD, clone EBS-I-042 (Monoclonal)

Clone no. EBS-I-042

MONOSAN

Product name	Mouse anti-HSV-1 gD, clone EBS-I-042 (Monoclonal)
Host	Mouse
Applications	ELISA, IHC-fr, IHC-P, IF
Species reactivity	HSV-1
Conjugate	-
Immunogen	HSV-1 isolate
Isotype	IgG2a-K
Clonality	Monoclonal
Clone number	EBS-I-042
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Membrane fusion is mediated by envelope glycoproteins for enveloped viruses like herpes simplex. Four of at least 10 viral glycoproteins are necessary and sufficient to facilitate fusion of herpes simplex to target cells. These four glycoproteins include glycoprotein B (gB), glycoprotein D (gD), glycoprotein H (gH) and glycoprotein L (gL). Fusion is dependent upon the expression of a gD receptor on target cell membranes.postive: HSV-1, Negative HSV-2.

References

1. Bystricka, M, et al, Acta Virol. 43: 399-402 (1999)
2 De Regge N, et al. PLoS ONE 5(9): e13076 (2010)
3. -
4. -
5. -