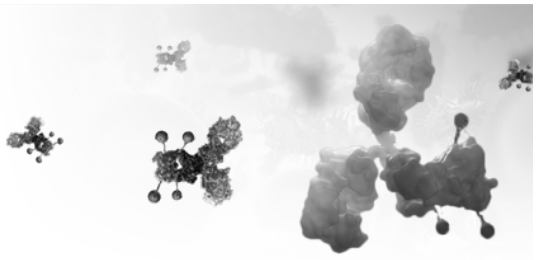

Anti-HSV type 1, 2 Glycoprotein D Monoclonal antibody, Clone CDI913 (DMAB3612)

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

PRODUCT INFORMATION

Specificity	Recognizes HSV 1 & 2. Specific for gD
Target	HSV type 1, 2 Glycoprotein D
Immunogen	Recombinant gD
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	HSV
Clone	CDI913
Affinity Constant	Not determined
Purification	90% pure. Protein A chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA and IFA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should notnecessarily be excluded.
Format	Purified, Liquid
Concentration	100ug/ml (OD280nm, E0.1% = 1.3)
Size	1 mg
Buffer	0.01M PBS, pH 7.2

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Preservative	0.1% Sodium Azide
Storage	Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Herpes simplex virus1and2(HSV-1andHSV-2), alsoknown asHuman herpes virus 1and2(HHV-1and-2), are twomembers of the herpesvirusfamily,Herpesviridae, thatinfecthumans.[1]Both HSV-1(which produces most cold sores) and HSV-2 (which produces most genitalherpes) areubiquitousandcontagious. They can be spread when an infectedperson is producing andsheddingthe virus.
Keywords	Herpesviridae; Alphaherpesvirinae; Simplexvirus; Herpes simplex virus 1; HSV-1; Herpes simplex virus 2; HSV-2; Herpes simplex virus; HSV 1&2; Herpes Simplex Virus Type 1 & 2; HSV1 + HSV2 gD; Envelope glycoprotein D; GD; Glycoprotein D; US6

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