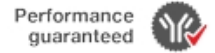


Herpes Simplex Virus Type 1/2 gD Monoclonal Antibody (A18S), FITC

Catalog Number MA5-18211



Product Data Sheet

Details		Species Reactivity	
Size	100µg	Tested species reactivity	Virus
Host / Isotype	Mouse / IgG1	Tested Applications	Dilution *
Class	Monoclonal	ELISA (ELISA)	1:5-1:20
Type	Antibody	Immunofluorescence (IF)	1:5-1:20
Clone	A18S	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Herpes simplex virus, 1 & 2 native protein		
Conjugate	FITC		
Form	Liquid		
Concentration	100µg/ml		
Purification	Protein A		
Storage Buffer	PBS, pH 7.2, with 10mg/ml BSA		
Contains	0.1% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product Specific Information

This antibody reacts with HSV type 1 and 2, glycoprotein D.

Background/Target Information

Herpes Simplex Virus (HSV) is a virus that manifests itself in two common viral infections. There are actually two types of the Herpes Simplex Virus, HSV1 and HSV2. These are very similar in many ways, and can both cause either oral herpes or genital herpes. HSV1- most commonly develops into Oral Herpes infecting the lips (fever blisters or cold sores). HSV1 can also infect the genital area causing sores to develop. HSV2- generally infects the genital area (Genital Herpes); however, HSV2 can also infect the mouth.

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