

Herpes simplex Monoclonal Antibodies

ORDERING INFORMATION

Catalog No.	Clone No.	MAb Subtype	Size	Library Pack No.	100ug/clone
15201	HP1.3	IgG2a	100ug, 500ug	152101	All 5 clones
15202	HP5.2	IgG2a	100ug, 500ug		
15203	HP12.6	IgG1	100ug, 500ug		
15205	HP82.5	IgG2b	100ug, 500ug		
15206	HP105.4	IgG1	100ug, 500ug		

Format: Protein G-purified antibody in PBS, pH 7.4

BACKGROUND

Herpes simplex viruses are ubiquitous, host-adapted pathogens that cause a wide variety of infections. Two types exist: herpes simplex virus type 1 (HSV-1) and type 2 (HSV-2). Both are closely related but differ in epidemiology. HSV-1 is traditionally associated with orofacial disease, while HSV-2 is traditionally associated with genital disease. Up to 80% of herpes simplex infections are asymptomatic. Symptomatic infections can be characterized by significant morbidity and recurrence. In immunocompromised hosts, infections can cause life-threatening complications.

SPECIFICATION SUMMARY

Antigen: HSV I and II-infected cells.

Host Species: Mouse

Catalog No.	Specificity
15201	HSV I gD
15202	HSV I gC
15203	HSV I/II gD
15205	HSV II gE
15306	HSV II ICP10

APPLICATIONS

These antibodies have been qualified for use in ELISA and immunofluorescence to detect HSV I or II. Endusers should determine optimal concentrations for their applications.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at -20° to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not intended for use in therapeutic or diagnostic procedures.