

## Rabbit HSV1 + HSV2 Polyclonal Antibody

HSV1 + HSV2 antibody

|                              |                       |                                                                  |
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| CATALOG #<br><b>AAA75174</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry, ELISA</b> |
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### PRODUCT SYNONYMS

HSV1 + HSV2; Polyclonal Antibody; HSV1 + HSV2 antibody; Polyclonal HSV1 + HSV2; Anti-HSV1 + HSV2; HSV + HSV2-1; HSV + HSV2 1; HSV-1 and HSV-2; HSV 1 & 2; Herpes Simplex Virus 1 & 2; HSV-1/2; anti-HSV1 + HSV2 antibody

### PRODUCT SPECIFICATIONS

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                         |
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| Host                                                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                  |
| Clonality                                             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                              |
| Specificity                                           | HSV 1/2                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity/Purification                                   | > 95% pure                                                                                                                                                                                                                                                                                                                                                                              |
| Form/Format                                           | IgG pure antisera in PBS buffer, pH 7.2 with 0.1% Na Azide.                                                                                                                                                                                                                                                                                                                             |
| Concentration                                         | 5.0mg/ml > 1:2000 by indirect immunofluorescence (varies by lot)                                                                                                                                                                                                                                                                                                                        |
| Applicable Applications for anti-HSV1 + HSV2 antibody | WB (Western Blot), IHC (Immunohistochemistry), ELISA                                                                                                                                                                                                                                                                                                                                    |
| Cross-Reactivity                                      | Crossreacts to HSV 1&2. Specific for the ICP's and late structural (virion) antigens. No reactivity was observed to HEp-2 cells.                                                                                                                                                                                                                                                        |
| Immunogen                                             | Human strain F                                                                                                                                                                                                                                                                                                                                                                          |
| Affinity Constant                                     | ~1.0 x 10 <sup>10</sup> L/M                                                                                                                                                                                                                                                                                                                                                             |
| Biological Significance                               | Herpes simplex virus 1 and 2 (HSV-1 and HSV-2), also known as Human herpes virus 1 and 2 (HHV-1 and -2), are two members of the herpes virus family, Herpesviridae, that infect humans. Both HSV-1 (which produces cold sores) and HSV-2 (which produces genital herpes) are ubiquitous and contagious. They can be spread when an infected person is producing and shedding the virus. |
| Preparation and Storage                               | Short term: 4°C.<br>Long term: -20°C.<br>Avoid repeated freeze/thaw cycles.                                                                                                                                                                                                                                                                                                             |

### ADDITIONAL INFORMATION

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| Product Categories/Family for anti-HSV1 + HSV2 antibody | Infectious Disease |
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**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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