

**AibGenesis™ Mouse Anti-Capraria Yellow Spot Virus (CarYSV) (Strain Mexico/Yucatan/Conkal/2007) Monoclonal Antibody (CF1044)**

Cat. No.: VRS-0124-YT817

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

**Product Overview**

|                    |                            |
|--------------------|----------------------------|
| Clone              | CF1044                     |
| Host Species       | Mouse                      |
| Antibody Isotype   | IgG                        |
| Species Reactivity | Capraria yellow spot virus |

**Product Properties**

|               |                                        |
|---------------|----------------------------------------|
| Purity        | >95%                                   |
| Purification  | Protein A or G affinity chromatography |
| Concentration | Lot specific                           |

**Packaging, Storage & Formulations**

|              |                                                                                                                                     |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Form         | Liquid, please specify if lyophilized powder is required.                                                                           |
| Formulation  | PBS (pH 7.4) without any preservative, please specify if any additional requirements.                                               |
| Preservative | Preservative-free, please specify if any additional requirements.                                                                   |
| Storage      | Store at 4°C for short term. Store at -674°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics. |

**Applications**

|                   |                                                                            |
|-------------------|----------------------------------------------------------------------------|
| Application       | WB; ELISA; IHC-P; FC; ICC; IF; IP                                          |
| Application Notes | The optimal concentrations/dilutions should be determined by the end user. |

## Other Product Details

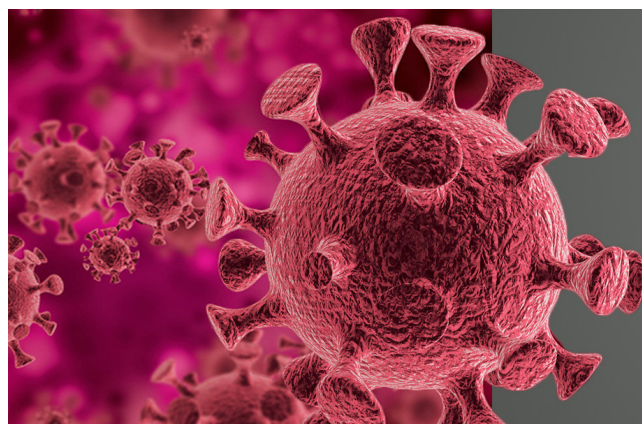
|           |                  |
|-----------|------------------|
| Type      | Primary Antibody |
| Clonality | Monoclonal       |
| ProAb     | Made to order    |

## Virus Details

|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Virus Classification     | Single-stranded DNA virus                                             |
| Virus Family             | <i>Geminiviridae</i>                                                  |
| Virus Genus              | <i>Begomovirus</i>                                                    |
| Species                  | <i>Capraria yellow spot virus</i>                                     |
| Accession number         | DNA-A: <a href="#">KC 426927</a> ; DNA-B: <a href="#">KC 426928</a>   |
| RefSeq number            | DNA-A: <a href="#">N C 022007</a> ; DNA-B: <a href="#">N C 022008</a> |
| Virus Abbrev             | CarYSV                                                                |
| Virus Name               | Capraria yellow spot virus                                            |
| Virus Alternatives Names | Capraria yellow spot virus; CarYSV                                    |
| Genome Composition       | ssDNA                                                                 |

## Target

|                          |                                                                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Introduction             | Capraria yellow spot virus is a member of the genus Begomovirus in the family Geminiviridae that is transmitted by whitefly. And it is a non-enveloped plant pathogenic virus with single stranded closed circular DNA genome. |
| Target Alternative Names | Capraria yellow spot virus, CarYSV, Begomovirus, Geminiviridae                                                                                                                                                                 |



### AibGenesis™

is an advanced AI-driven platform designed to create novel antibody sequences with unprecedented speed and precision. By integrating deep learning, structure prediction, and comprehensive immunological datasets, **AibGenesis™** intelligently designs antibodies optimized for affinity, stability, and developability. The platform generates antibody products that support basic scientific research, drug development, and diagnostic applications.