

# Cytomegalovirus (CMV)

Concentrated and Prediluted Monoclonal Antibody Reagent  
903-118-030322

**BIOCARE**  
M E D I C A L

Available Product Formats				
Format	Catalog Number	Description	Dilution	Diluent
Concentrate	ACA 118 A, B, C	0.1, 0.5, 1.0 mL	1:100	Van Gogh Yellow
Predilute	APA 118 AA	6.0 mL	Ready-to-use	N/A
ONCORE Pro	OPAA 118 T60	60 tests	Ready-to-use	N/A
Q Series	ALA 118 G7	7.0 mL	Ready-to-use	N/A

## Intended Use:

Analyte Specific Reagent. Analytical and performance characteristics are not established.

## Summary & Explanation:

This antibody reagent is a mixture of two monoclonal antibodies that reacts with immediate early and early protein antigens in tissues infected with cytomegalovirus. This antibody does not react with herpes virus or human papilloma virus. In the later stage of infection, a cytoplasmic reaction may be observed.

**Source:** Mouse monoclonal

**Clone:** DT10 + BC90

**Isotype:** IgG2a + IgG1

## Known Applications:

Immunohistochemistry (formalin-fixed paraffin-embedded tissues)

## Supplied As:

Buffer with protein carrier and preservative

## Storage and Stability:

Store at 2°C to 8°C. The product is stable to the expiration date printed on the label, when stored under these conditions. Do not use after expiration date. Diluted reagents should be used promptly; any remaining reagent should be stored at 2°C to 8°C.

## References:

1. Vago L, *et al.* Coinfection of the central nervous system by cytomegalovirus and herpes simplex virus type 1 or 2 in AIDS patients: autopsy study on 82 cases by immunohistochemistry and polymerase chain reaction. *Acta Neuropathol.* 1996 Oct;92(4):404-8.
2. Center for Disease Control Manual. Guide: Safety Management, NO. CDC-22, Atlanta, GA. April 30, 1976 "Decontamination of Laboratory Sink Drains to Remove Azide Salts."
3. Clinical and Laboratory Standards Institute (CLSI). Protection of Laboratory Workers from Occupationally Acquired Infections; Approved Guideline-Fourth Edition CLSI document M29-A4 Wayne, PA 2014.