

Cytomegalovirus antigen

Product information:

Catalog no. 1004
Concentration: 100 ug/mL protein
Quantity: 1.0 mL

Description:

CMV antigen is a partially purified preparation of CMV antigens extracted from human fibroblasts infected with strain Ad169. The antigen preparation is exposed to UV light to inactivate virus and tested to ensure complete inactivation.

Storage:

Store frozen at or below minus 70°C

Activity:

The optimum concentration depends on the end point being measured. At Astarte Biologics, T cell proliferation has been observed at 0.1-2 ug/mL using CMV-seropositive PBMC (catalog numbers 1000, 1001 and 1007).

References

Barouch DH, Letvin NL. (2001) CD8+ cytotoxic lymphocyte responses to lentiviruses and herpesviruses. *Curr Opin Immunol* 13:479-482.

Donors are tested for the blood borne pathogens HIV-1 and 2, Hepatitis B, Hepatitis C and HTLV-1, and are negative. Cells should still be handled as if potentially infectious following biosafety level 2 procedures.

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