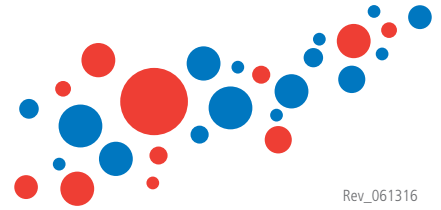




## Product Data Sheet



Rev\_061316

# CMVpp65 (495-503) Peptide (frozen, ready-to-use peptide solution)

**Catalog Number:** CEF32-07-005

**Product Name:** CMVpp65 (495-503) Peptide

**Peptide Sequence:** NLVPMVATV

**Packaging Size:** 0.5ml per vial, peptide dissolved in serum-free CTL-Test™ Medium.

**Concentration:** 1µm

**Description:** CMVpp65 (495-503) is an HLA-A2-restricted synthetic peptide derived from human cytomegalovirus.

**Activity:** CMVpp65 stimulates peptide-specific CD8+ memory T cells to produce IFN-γ.

**Recommended Use:** After thawing, the reagent is a 2x ready-to-use working solution (concentration 1µm). When working in 96-well plates, add 100µl of peptide solution to 100µl of cells per well. The cell concentration should be 100,000 – 800,000 cells/well.

**Storage:** Keep frozen at -20°C to -80°C.

**References:** Currier JR, Kuta EG, Turk E, Earhart LB, Loomis-Price L, Janetzki S, Ferrari G, Birx DL, Cox JH. A panel of MHC class I restricted viral peptides for use as a quality control for vaccine trial ELISPOT assays. *J Immunol Methods* 260:157-172, 2002.

Mwau M, Michael A and Hanke T. Design and validation of an enzyme-linked immunospot assay for use in clinical trials of candidate HIV vaccines. *AIDS Res Hum Retroviruses* 18: 611-8, 2002.

**For laboratory research use only. Not for use in diagnostic or therapeutic procedures.**