

CEF Peptide Pool

Product code:	3615-1
Contents:	The 23 peptides in the pool are MHC class I-restricted T-cell epitopes from human cytomegalovirus, Epstein Barr virus and influenza virus (CEF) designed to stimulate T cells with a broad array of HLA types. The synthetic peptides are HPLC-purified to >95%.
Applications:	The CEF peptide pool stimulates CD8+ T cells to produce preferentially IFN- γ and is recommended as a positive control in IFN- γ ELISpot assays using human PBMC.
Instructions:	Dilute the peptide solution in cell culture medium to obtain a working dilution of 1:100 in the cell culture, which gives the recommended test concentration. Use the diluted peptide solution fresh and do not reuse. It is recommended to use the peptide pool in ELISpot with 250,000 cells per well and overnight incubation. Please contact Mabtech for ELISpot protocols.
Storage:	Shipped at ambient temperature. On arrival aliquot the peptide solution into several vials and store vials frozen at -20°C or below. The peptide solution may be stored for one month at 4-8°C without effects on stability. We recommend the aliquots not be refrozen after initial use.
Quantity:	One vial contains 100 μ l with a concentration of 200 μ g/ml of each peptide. The 23 peptides are dissolved in water with 10% DMSO. One vial is sufficient to analyze 100 ELISpot samples at a recommended test concentration of 2 μ g of each peptide/ml, in 100 μ l cell culture/well.



Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.



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