PepPool: TBEV (C+E), scanning

Product code: 3672-1

Contents: PepPool: TBEV (C+E) contains 75 synthetic peptides derived from the

tick-borne encephalitis virus (TBEV). 26 peptides are from the capsid (C) protein and 49 peptides from the envelope (E) protein. The peptides are 15-mers overlapping with 11 amino acids. The mean purity of the

synthetic peptides is 83%.

Applications: ELISpot and FluoroSpot

Instructions: Sterile handling is recommended. Dissolve the lyophilized peptide pool by

addition of 40 μ l DMSO to the vial. Then add 85 μ l PBS, mix and aliquote and store at -20°C or below. This stock solution will have a concentration

of 200 μ g/ml of each peptide.

Dilute the stock solution in cell culture medium to obtain a final assay dilution of 1:100, i.e. 2 μ g/ml of each peptide in the cell culture. Use the peptide pool in ELISpot and FluoroSpot assay for stimulation of 250,000-

500,000 cells/well. Use the diluted peptide solution fresh.

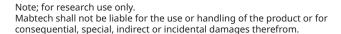
Storage: Shipped at ambient temperature. Store frozen at -20°C or below upon

receipt. After reconstitution, store aliquotes at -20°C or below. We

recommend the aliquots not be refrozen after initial use.

Quantity: One vial with 25 up of each peptide.









Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.