

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:	<p>Sterile handling is recommended. Dissolve the lyophilized peptide pool by addition of 40 µl DMSO to the vial. Then add 85 µl PBS, mix and aliquote and store at -20°C or below. This stock solution will have a concentration of 200 µg/ml of each peptide.</p> <p>Dilute the stock solution in cell culture medium to obtain a final assay dilution of 1:100, i.e. 2 µg/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.</p>
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 ug of each peptide.



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