

Anti-Human CD3 / CD28 Stimulus for Human PBMC

Catalog No.	CMC443	Quantity:	50 tests
Description:	To be used as a polyclonal T cell activator in the human cytokine ELISPOT analyses. The vial contains two antibodies specific for human CD3 and CD28. A variety of different cytokines are elicited by this antibody combination including IFN- γ , IL-2, IL-4, IL-5, IL-10 and IL-13.		
Appearance:	Lyophilized white solid.		
Formulation:	Prior to lyophilization: 0.5 ml sterile-filtered RPMI with 10% FCS, 125 mM trehalose. Preservative free.		
Packaging:	10 ml clear glass bottle.		
Application:	Recommended working concentration is 100x in culture medium containing $> 10^4$ human PBMC/ml.		
Reconstitution:	Reconstitute the lyophilized contents by injecting 500 μ l sterile distilled water into the vial. Mix the solution gently for approximately 15 seconds and allow it to stand for 2 minutes at room temperature. Avoid vigorous shaking. Do not use if the solution is or has become turbid.		
Storage & Stability:	Store as supplied at 2-8°C until expiration date. After reconstitution as directed, stable for at least 1 month at 2-8°C when kept sterile. However, it is strongly recommended to divide the reconstituted product into small aliquots for single use. These aliquots should be stored at -80°C. Under these conditions the product is stable for at least 1 year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

