



Certificate of Analysis

CD3E-CD3G Heterodimer Protein, Rhesus Macaque (HEK293, Fc)

Cat. No.:	HY-P76237
Batch No.:	412566
Species:	Rhesus Macaque
Source:	HEK293
Tag:	C-hFc
Accession:	XP_014971302 (Q22-D117)&NP_001253854 (Q23-T113)
Gene ID:	699467&705270
Molecular Weight:	Approximately 83 (40 + 43) kDa.

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized CD3E&CD3G Heterodimer Protein, at 2μg/mL (100 μL/well) can bind Bispecific BCMA×CD3 T cell-engaging Antibody. The ED ₅₀ for this effect is 1.644 ng/mL when detected by Biotinylated Human BCMA.	1.644 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA