

CERTIFICATE OF ANALYSIS

Product Name:	AcnoviaBeads Human T-Activator CD3/CD28
Catalog Number:	AC68969
Size	1mL
Particle Size :	4.5µm
Lot Number:	4020231009
Reactivity	Human
Concentration	2×10 ⁸ beads/mL
Usage	in vitro T cell activation and expansion in enriched T cell or PBMCs
Endotoxin:	<1 EU/mL
Formulation:	phosphate buffered saline (PBS), containing Human Serum Albumin (HSA), pH 7.4.
Storage:	2 °C to 8 °C, Do not freeze
Stability:	24 months

Quality control assays		
Test Items	Specifications	Results
Physical appearance	Amber to brown liquid with no visible impurities	Pass
T cell proliferation	>60% CD25/CD69 co-expression on day2 >800 fold proliferated T cells on day 13	Pass

This product lot has passed Acnovia's QC testing.



For research use only.