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Product Datasheet

ActiveMax Human DLL1 muBeads, premium grade (for cells, 5.5μm) ABS-MBS-C040-2.5MG

Article Name	ActiveMax Human DLL1 muBeads, premium grade (for cells, 5.5μm)
Biozol Catalog Number	ABS-MBS-C040-2.5MG
Supplier Catalog Number	MBS-C040-2.5mg
Alternative Catalog Number	ABS-MBS-C040-2.5MG
Manufacturer	AcroBiosystems
Category	Sonstiges
Product Description	ActiveMax Human DLL1 μBeads, premium grade (for cells, 5.5μm) - Sonstiges...
Form	Powder
Target	DLL1
Application Notes	ActiveMax Human DLL1 μBeads, premium grade (for cells, 5.5μm) activate Notch signaling in hematopoietic stem/progenitor cells (HSPCs) through DLL1 ligand-receptor engagement. It mimics DLL1+ thymic epithelial cells by presenting membrane-bound DLL1 ectodomains, driving T-lineage commitment via Notch-mediated transcriptional activation. It enables in vitro T cell differentiation from iPSC-derived sources, including the progression: CD34+ HSPCs → progenitor T cells → functional TCRαβ+ T cells. With standardized biochemical properties ensuring batch consistency, it provides both a research model for T cell development and a scalable platform for producing engineered T cell therapies from renewable stem cell sources.