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Product Datasheet

ActiveMax Human DLL1 muBeads, premium grade (for cells, 20 mum) ABS-MBS-C041-2.5MG

Artikelname	ActiveMax Human DLL1 muBeads, premium grade (for cells, 20 mum)
Artikelnummer	ABS-MBS-C041-2.5MG
Hersteller Artikelnummer	MBS-C041-2.5mg
Alternativnummer	ABS-MBS-C041-2.5MG
Hersteller	AcroBiosystems
Kategorie	Sonstiges
Produktbeschreibung	ActiveMax Human DLL1 µBeads, premium grade (for cells, 20 µm) is expressed from . - Sonstiges...
Formulierung	Powder
Target-Kategorie	DLL1
Anwendungsbeschreibung	ActiveMax Human DLL1 µBeads, premium grade (for cells, 20 µm) 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 TCRalpha+ 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.