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Product Datasheet

CytoPak ActiveMax Human DLL4 muBeads, premium grade (for cells, 5.5mum) Preis auf Anfrage **ABS-MBS-C038-25MG**

Artikelname	CytoPak ActiveMax Human DLL4 muBeads, premium grade (for cells, 5.5mum) Preis auf Anfrage
Artikelnummer	ABS-MBS-C038-25MG
Hersteller Artikelnummer	MBS-C038-25mg
Alternativnummer	ABS-MBS-C038-25MG
Hersteller	AcroBiosystems
Kategorie	Sonstiges
Produktbeschreibung	CytoPak ActiveMax Human DLL4 µBeads, premium grade (for cells, 5.5µm) is expressed from . - Sonstiges...
Formulierung	Liquid
Target-Kategorie	DLL4

Anwendungsbeschreibung	CytoPak ActiveMax Human DLL4 μBeads, premium grade (for cells) are optimized for large-scale in vitro differentiation of induced pluripotent stem cells (iPSCs) in systems such as cellbags, or stirred-tank bioreactors. The beads functionally mimic thymic DLL4+ epithelial cells by engaging Notch receptors (e.g., Notch1/2) on hematopoietic stem/progenitor cells (HSPCs), thereby activating downstream Notch signaling pathways to drive lineage-specific differentiation. A representative application case is exemplified by ActiveMax Human DLL4 μBeads, premium grade (for cells), which induce the differentiation of CD34+ hematopoietic stem cells into progenitor T cells lineage (proT cells), Natural Killer (NK) cells lineages etc. under in vitro conditions with the specialized culture media and cytokines supplementation. This product provides a powerful tool for developing stem cell-based immunotherapies. The dosage and performance of CytoPak ActiveMax Human DLL4 μBeads, premium grade (for cells) vary with the differentiation of cell donor, culture media, cytokines supplementation, and target cell lineages etc. It is recommended to optimize the experiment parameters using small-size product (Cat. No. MBS-C013) prior to scaling up.
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