

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

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

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | ActiveMax Human DLL1 muBeads, premium grade (for cells, 5.5mum)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Artikelnummer            | ABS-MBS-C040-2.5MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | MBS-C040-2.5mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Alternativnummer         | ABS-MBS-C040-2.5MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Hersteller               | AcroBiosystems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Kategorie                | Sonstiges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Produktbeschreibung      | ActiveMax Human DLL1 µBeads, premium grade (for cells, 5.5µm) is expressed from . - Sonstiges...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Formulierung             | Powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Target-Kategorie         | DLL1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Anwendungsbeschreibung   | 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. |