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## Product Datasheet

### ActiveMax Human DLL4 muBeads, premium grade (for cells) ABS-MBS-C013-2.5MG

Article Name	ActiveMax Human DLL4 muBeads, premium grade (for cells)
Biozol Catalog Number	ABS-MBS-C013-2.5MG
Supplier Catalog Number	MBS-C013-2.5mg
Alternative Catalog Number	ABS-MBS-C013-2.5MG
Manufacturer	AcroBiosystems
Category	Sonstiges
Species Reactivity	Human
Product Description	ActiveMax Human DLL4 $\mu$ Beads, premium grade (for cells) is expressed from Human . - Sonstiges...
Form	Powder
Target	DLL4
Application Notes	ActiveMax Human DLL4 $\mu$ Beads, premium grade (for cells) can activate Notch signaling in hematopoietic stem/progenitor cells (HSPCs), mimicking DLL4+ epithelial cells in the thymus, and then drives T-lineage commitment and differentiation. It can be used for in vitro production of induced pluripotent stem cell derived T cells, such as inducing the differentiation from CD34+ cells to progenitor T cells to TCR $\alpha$ beta T cells in vitro, which provides a simple and robust tool to both study human T cell development and facilitate the development of engineered T cell therapies from renewable sources.