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Product Datasheet

Cellectra(TM) Human CD8 NanoSort Microbeads, Research grade ABS-MBS-S005-2ML

Article Name	Cellectra(TM) Human CD8 NanoSort Microbeads, Research grade
Biozol Catalog Number	ABS-MBS-S005-2ML
Supplier Catalog Number	MBS-S005-2ml
Alternative Catalog Number	ABS-MBS-S005-2ML
Manufacturer	AcroBiosystems
Category	Sonstiges
Species Reactivity	Human
Product Description	Cellectra(TM) Human CD8 NanoSort Microbeads, Research grade is expressed from Human . - Sonstiges...
Form	Liquid
Target	CD8
Application Notes	Cellectra Human CD8 nBeads are designed for the positive selection or negative selection of human cytotoxic CD8+ T cells from fresh or frozen human peripheral blood mononuclear cells (PBMCs). The CD8 antigen forms a complex together with the T cell receptor and acts as an accessory molecule in the recognition of MHC class I/peptide complexes by the TCR heterodimer on CD8+ cytotoxic T cells. It is predominantly expressed on the surface of cytotoxic T cells. The magnetic nBeads are conjugated with monoclonal antibodies targeting human CD8 protein, enabling CD8+ cells to be labeled with the specific antibodies and magnetic particles, and separated using the separation columns and magnets.