

Cell-Vive™ CD Cell Separation Buffer, GMP

Catalog# / Size	420512 / 250 mL
Other Names	Separation Buffer, Isolation Buffer
Description	Cell-Vive™ CD Cell Separation Buffer, GMP is a cell separation buffer with a chemically-defined formulation without animal-derived components or preservatives. This product is intended to be used with our MojoSort™ magnetic cell separation system or equivalent cell separation products. Cell-Vive™ CD Cell Separation Buffer, GMP is filtered through a 0.2 µm membrane and is a 1X formulation ready to use. This GMP product is for research and further cell-based bioprocessing use only

Product Details

Formulation	Serum-Free, Chemically-Defined, no Sodium Azide
Storage & Handling	Store between 2°C - 8°C
Application	Cell Separation - Verified
Application Notes	Use of Cell-Vive™ CD Cell Separation Buffer, GMP is recommended for cell separation using MojoSort™ nanobeads or equivalent separation kits. Cell-Vive™ CD Cell Separation Buffer, GMP is a serum-free chemically-defined formulation without animal derived components such as BSA. Cell-Vive™ CD Cell Separation Buffer, GMP is filtered through a 0.2 µm membrane and is a 1X formulation ready to use. Use the buffer under aseptic conditions as needed.
Additional Product Notes	Chemically-Define formulation Cell-Vive™ CD Cell Separation Buffer, GMP can be used for cell separation following MojoSort™ isolation protocol or equivalent isolation kit protocols.

Antigen Details

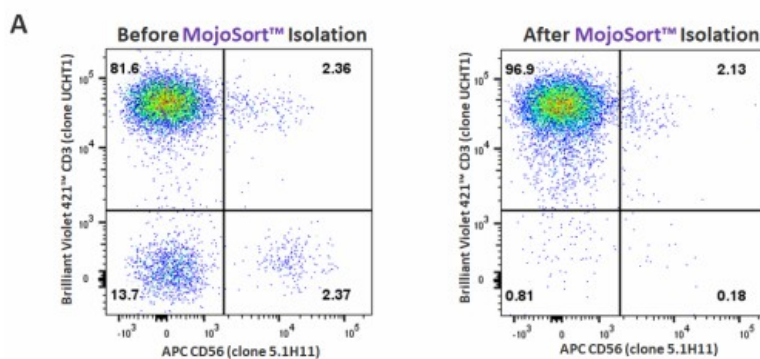
Gene ID	NA
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Related Protocols

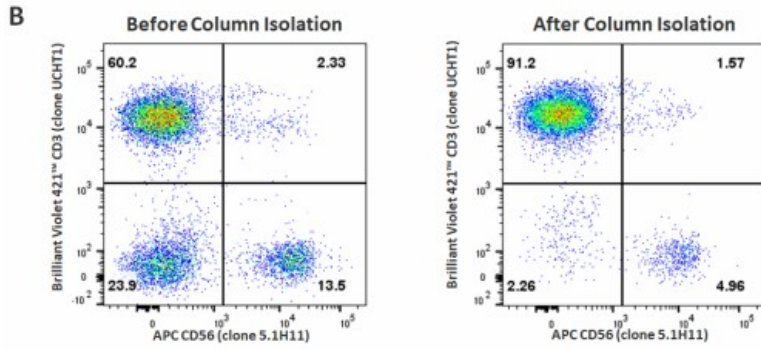
[MojoSort™ Isolation Kits Protocol - 4](#)

[MojoSort™ General Protocol - Video](#)

Product Data



Human CD3⁺ cells were isolated from Peripheral Blood Mononuclear cells using Cell-Vive™ CD Cell Separation Buffer (Cat. 420512). The cells were isolated using a MojoSort™ magnet (Cat. 480019) as indicated in the protocol for MojoSort™ Human CD3 T cell Isolation Kit (Cat. 480131) (A) or using a common commercially available magnetic separation column kit from another supplier (B). Purity was verified, before and after isolation, by staining with Brilliant Violet 421™ anti-human CD3 (Clone, UCHT1, Cat. 300434) and APC anti-human CD56 (Clone 5.1H11, Cat. 362504).



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8999 BioLegend Way, San Diego, CA 92121 www.biolegend.com
 Toll-Free Phone: 1-877-Bio-Legend (246-5343) Phone: (858) 768-5800 Fax: (877) 455-9587