

Cell-Vive™ CD Cell Staining Buffer, GMP

Catalog# / Size	420508 / 100 mL
Other Names	Staining Buffer, Washing Buffer
Description	Cell-Vive™ CD Cell Staining Buffer, GMP is a chemically-defined, antibody diluent and cell wash buffer prepared without human or other animal components. This buffer is optimized for use in immunofluorescence staining of cell suspensions. Cell-Vive™ CD Cell Staining Buffer, GMP helps to reduce the non-specific binding of antibodies. However, for cells with high expression of Fc receptors, the use of Cell-Vive™ CD Human TruStain FcX™, GMP blocking buffers is recommended. To avoid interference with indirect staining protocols such as biotin/avidin, Cell-Vive™ CD Cell Staining Buffer, GMP is formulated in absence of biotin, calcium, magnesium and EDTA.

Quality Statement	BioLegend Cell-Vive™ GMP cell culture products are manufactured and tested in accordance with USP Chapter 1043, Ancillary Materials for Cell, Gene and Tissue-Engineered Products and Ph. Eur. Chapter 5.2.12 in a dedicated GMP facility compliant with ISO 13485:2016. Specifications and processes include <ul style="list-style-type: none"> • Low endotoxin level (< 1 EU/mL) • Mycoplasma and bacterial/fungal growth testing • Batch-to-batch consistency • Vendor qualification • Raw material traceability and documentation • Documented procedures and employee training • Equipment maintenance and monitoring records • Lot-specific certificates of analysis • QA review of released products • Quality audits per ISO 13485:2016
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Product Details

Formulation	Serum-Free, Chemically-Defined
Endotoxin Level	< 1 EU/mL
Storage & Handling	Store between 2°C - 8°C
Application	FC - Verified ICC, ICFC - Reported in the literature, not verified in house
Application Notes	Use Cell-Vive™ CD Cell Staining Buffer, GMP as indicated per BioLegend Cell Surface flow Cytometry Staining Protocol Cell-Vive™ CD Cell Staining Buffer, GMP helps to reduce the non-specific binding of antibodies. However, for cells with high expression of Fc receptors, the use of TruStain FcX™ blocking buffers is recommended.
Additional Product Notes	Sterile and Chemically-Define formulation
Disclaimer	BioLegend Cell-Vive™ GMP Cell Culture products are for research use only. Suitable for <i>ex vivo</i> cell processing. Not for injection or diagnostic or therapeutic use. Not for resale. BioLegend will not be held responsible for patent infringement or other violations that may occur with the use of our products.

Antigen Details

Gene ID	NA
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Related Protocols

- [Cell Surface Flow Cytometry Staining Protocol](#)

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