

CytoSinct™ CD8 Nanobeads, human (GMP)

Cat. No.: L00933

Product Description

The CytoSinct CD8 Nanobeads, human (GMP) is used for *in vitro* isolation or depletion CD8⁺ cells from fresh or frozen peripheral blood mononuclear cells (PBMCs), leukapheresis products or single cell suspension based on the surface expression of human CD8. Due to the nanoscale structure of the CytoSinct CD8 Nanobeads, human (GMP), the excess reagent can be removed by centrifugation or conventional supernatant replacement.

Content	7.5 mL
Capacity	Up to 4×10^9 target cells from up to 4×10^{10} total cells
Composition	Colloidal solution of iron-dextran nanobeads conjugated to monoclonal CD8 antibody in PBS buffer stabilized with HSA and Poloxamer 188
Endotoxin content	< 2 EU/mL as determined by Limulus Amebocyte Lysate (LAL) limit assay (USP <85>)
Sterility	Sterility is tested and confirmed according to USP <71>
Storage	Store at 2-8°C

Regulatory and Legal Notes

Disclaimer

CytoSinct CD8 Nanobeads, human (GMP) is for *ex vivo* cell processing only, and are not intended for human *in vivo* applications.

It is designed following the recommendations of USP <1043> on ancillary materials and the Guidance for CMC Research and Evaluation of Immune Cell Therapy Products (Trial Implementation) published by the National Medical Products Administration in China. It is manufactured and tested according to relevant GMP guidelines.

Warranty

The products sold hereunder are warranted only to be free from defects in workmanship and material at the time of delivery to the customer. GenScript makes no warranty or representation, either expressed or implied, with respect to the fitness of a product for a particular purpose. There are no warranties, expressed or implied, which extend beyond the Specification of the products.

GenScript's liability is limited to either replacement of the products or refund of the purchase price. GenScript is not liable for any property damage, personal injury, or economic loss caused by the products.

Warnings and Precautions

1. Do not freeze.
2. The product is intended for *in vitro* use only. Not for intravenous infusion.
3. Any clinical application of the separated cells is exclusively within the responsibility of the user.
4. Do not use after the expiry date printed on the product label.
5. Do not use it if the package is damaged. Use reagent only if the vial is undamaged and sealed.
6. Do not reuse.
7. The product is not recommended for use with patients known or suspected to have sensitivity against mouse immunoglobulins or iron-dextran.
8. Patients may develop human anti-mouse antibodies (HAMA).

Instructions for Use

1. Label cells at room temperature for 30 minutes.
2. Work under sterile conditions.
3. The capacity given is for reference. Optimizing the process according to actual requirements is recommended.

For support, please contact us at:

400-025-8686-5810 or 5256 (China)
1-732-885-9188 (USA)
65-3159-1898 (Asia Pacific)
31 (0)-71-569-0120 (Europe)
81-3-6811-6572 (Japan)
02-6925-6649 (Korea)
44 (1865) 679988 (United Kingdom)
Web: www.genscript.com