

MaxSortin® CD14 Beads

Product Name

English Name: MaxSortin® CD14 beads

Packaging Specifications

Filling Volume/Catalogue Number: 2mL / GMP-TL625-2000

Product Performance

Reactivity Species: Human

Endotoxin: < 2 EU/mL

Appearance: Brown liquid

Intended Use

To separate or remove human CD14+ cells.

Instructions for Use

Content: Each vial contains 2 mL of a sterile solution of MaxSortin® CD14 beads.

Composition: A colloidal dextran magnetic bead solution conjugated with a humanized anti-human CD14 antibody, PBS/EDTA buffer, 0.5% human albumin, and poloxamer 188.

Usage: Each vial of MaxSortin® CD14 beads can be used for the sorting of 1×10^9 total cells. The recommended usage amount can refer to the "MaxSortin® CD14 Beads Instructions for Use".

Warranty: This product is only guaranteed to be free of defects in process and materials at the time of delivery to the customer. Our company does not assume any property loss, personal injury or economic loss caused by the product.

Animal Source: No animal-derived materials are used in the production process.

Disclaimer: When using this product, local laws and regulations must be complied with. Any application targeting target cells is the responsibility of the user.

Precautions

1. MaxSortin® CD14 beads are for in vitro use only and cannot be directly used for treatment or infusion into patients.
2. This product is not recommended for patients known or suspected to be sensitive to dextran and iron oxide.
3. Do not use after the expiration date indicated on the product label.
4. If the packaging is damaged, do not use. Use the product only when the vial is undamaged and sealed.

Storage Conditions

Store the product at 2 - 8° C. Note: Do not freeze.

Expiration Date

10 months

References

1. Ziegler-Heitbrock, H. W., & Ulevitch, R. J. (1993). CD14: cell surface receptor and differentiation marker. Immunology today, 14(3), 121–125. [https://doi.org/10.1016/0167-5699\(93\)90212-4](https://doi.org/10.1016/0167-5699(93)90212-4).

Product Use

For research and manufacturing use