

Product Datasheet

Mouse CD3+ T Cell, Small Column Enrichment Kit MTCC-10-NOV

Unit Size: 1 Kit (10 Columns)

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/MTCC-10-NOV

Updated 9/11/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/MTCC-10-NOV



MTCC-10-NOV**Mouse CD3+ T Cell, Small Column Enrichment Kit**

Product Information	
Unit Size	1 Kit (10 Columns)
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C. Do not freeze.
Product Description	
Description	<p>Mononuclear cell suspensions are loaded onto T Cell Enrichment Columns containing glass beads coated with Ig and anti-Ig. B cells bind to anti-Ig coated beads by F(ab)-surface Immunoglobulin (Ig) interactions. Monocytes bind to Ig coated beads via Fc interactions. The resulting column eluate contains highly enriched T cell populations. CD3+ is a universal marker for T cells. Total CD3+ cell recovery ranges between 45% and 65% of initial CD3+ cells loaded. The purity of recovered cells ranges from 81% to 88%. These enriched T cell populations are then available for cell culture, activation studies, phenotyping, immune status monitoring, and flow cytometry. Designed to prepare purified murine T cell populations via high affinity negative selection. The resulting column eluate is a highly enriched T cell population with minimal depletion of T cell constituents. Key Benefits:</p> <ul style="list-style-type: none"> Available for human, mouse, and rat cells Purifies CD3+ T cells to 81 - 88% Based upon gravitational flow Simple procedure No specialized equipment required
Gene Symbol	CD3
Species	Mouse
Kit Components	Murine T Cell Selection Columns, 10X Column Buffer Concentrate



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/MTCC-10-NOV

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

