

Product Datasheet

Anti-Mouse Ig (H+L) Comp-Bead 3 Population (5.5 um) Kit NBP3-00497

Unit Size: 3 x 5 mL

Store at 4C in the dark. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-00497

Updated 6/30/2023 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/NBP3-00497



NBP3-00497**Anti-Mouse Ig (H+L) Comp-Bead 3 Population (5.5 um) Kit**

Product Information	
Unit Size	3 x 5 mL
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C in the dark. Do not freeze.
Preservative	0.02% Sodium Azide
Buffer	PBS, 0.2% BSA

Product Description

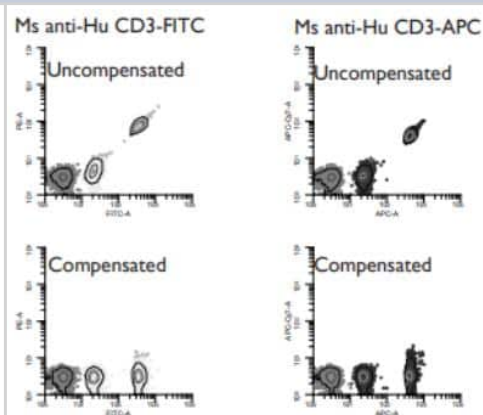
Description	<p>The Anti-Mouse Ig (H+L) Compensation Beads are designed to capture fluorophore-conjugated antibodies, serving as accurate and consistent compensation controls in multicolor flow cytometry.</p> <ul style="list-style-type: none"> • Bind to antibodies of mouse, rat, and hamster origin and are immunoglobulin light chain independent • Compatible with UV- to near IR-excited fluorophores • Exhibit low autofluorescence regardless of excitation wavelength (e.g. violet laser or red laser) or detection bandpass • Contains 3 populations (negative, low, high) for comprehensive quality control of fluorophores <p>Concentration: 2.5×10^6 particles / mL</p> <p>Particle size: 5.0 - 5.9 micron</p> <p>Particle material: polystyrene beads coated with goat anti-mouse IgG</p>
Kit Components	Comp Beads (negative) - 5 mL, Comp Beads (high) - 5 mL, Comp Beads (low) - 5 mL

Product Application Details

Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry

Images

Anti-Mouse Ig (H+L) Comp-Bead 3 Population (5.5 um) Kit [NBP3-00497] - Anti-Mouse Ig (H+L) Comp-Bead 3 Population (5.5 um) [NBP3-00497] - Dot plots of NBP3-00497 exposed to mouse monoclonal fluorescent conjugate.



Procedures

Flow Cytometry protocol for Anti-Mouse Ig (H+L) Comp-Bead 3 Population (5.5 µm) Kit (NBP3-00497)

Shake vigorously or vortex before use. Sonication will help to increase the number of singles. Use for routine quality control of mouse antibody conjugates used in flow cytometry. Add 1 drop from each bottle to a centrifuge tube, followed by the addition of the conjugate being evaluated. After exposure to appropriate mouse antibody conjugates, three different fluorescent peaks shall be resolved by flow cytometry.



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/NBP3-00497

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

