

Product Datasheet

ER-HR3 Antibody (ER-HR3) [PerCP] NB100-64931PCP

Unit Size: 0.125 ml

Store at 4C in the dark.

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NB100-64931PCP

ER-HR3 Antibody (ER-HR3) [PerCP]

Product Information

Unit Size	0.125 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	ER-HR3
Preservative	0.05% Sodium Azide
Isotype	IgG2c
Conjugate	PerCP
Purity	Protein G purified
Buffer	PBS

Product Description

Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Rat
Species	Mouse
Specificity/Sensitivity	NB100-64931 recognizes the murine antigen ER-HR3. ER-HR3 is a cell surface antigen which is expressed by Langerhans cells in epithelium, a subset of mature macrophages and dendritic cells that are located predominantly in haematopoietic and lymphoid organs. Initial studies of ER-HR3 demonstrated expression on peripheral blood monocytes but recent studies suggest that expression is actually very low. During foetal development, ER-HR3 positive cells are localised to haemopoietic islands and are often associated with erythroid progenitor cells. The functions of the ER-HR3 antigen have not been established but reports suggest that the antigen may be involved in adult erythropoiesis and in the regulation of the immune response. Clone ER-HR3 does not inhibit T cell proliferation in antigen-specific T-cell proliferation studies. Clone ER-HR3 recognizes two proteins of approximately 69kD and 55kD under non-reducing conditions.
Immunogen	Adherent F1 (CBAxBL) bone marrow stromal cells.

Product Application Details

Applications	Flow Cytometry
Recommended Dilutions	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. Primary Antibodies are guaranteed for 1 year from date of receipt.

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