

Product Datasheet

MHC Class I Antibody (ER-HR52) [DyLight 594] NB100-64952DL594

Unit Size: 0.125 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-64952DL594

Updated 7/11/2023 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/NB100-64952DL594



NB100-64952DL594

MHC Class I Antibody (ER-HR52) [DyLight 594]

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-HR52
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	DyLight 594
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	3133
Gene Symbol	HLA-E
Species	Mouse
Reactivity Notes	0
Specificity/Sensitivity	NB100-64952 recognizes a polymorphic determinant on the murine MHC (major histocompatibility complex) class I molecule. In the mouse, the MHC class I molecule is expressed on the cell surface of all nucleated cells but expression levels may differ according to cell type. Clone ER-MP52 specifically recognizes mouse strains with the haplotypes H-2b,w16 and H-2d,p,q. Mouse strains with the haplotypes H-2f,r,s,w17,w23,w27 show weak reactivity with this antibody.
Immunogen	Adherent FI (CBAXBL) bone marrow stromal cells
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NB100-64952DL594

210-TA-005	TNF-alpha [Unconjugated]
H00003133-T01	MHC Class I 293T Cell Transient Overexpression Lysate
6507-IL-010/CF	IL-4 [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]

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.

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/NB100-64952DL594

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

