

Product Datasheet

ER-HR3 Antibody (ER-HR3) [Alexa Fluor® 350] NB100-64931AF350

Unit Size: 0.125 ml

Store at 4C in the dark.

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NB100-64931AF350

ER-HR3 Antibody (ER-HR3) [Alexa Fluor® 350]

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	Alexa Fluor 350
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Species	Mouse
Reactivity Notes	0
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 haematopoietic 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.

Notes

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Product Application Details

Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

ER-HR3 Antibody (ER-HR3) [Alexa Fluor® 350] [NB100-64931AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.





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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

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