

Product Datasheet

CD90/Thy1 Antibody (F7D5)

NB100-64330-250ug

Unit Size: 250 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-64330-250ug

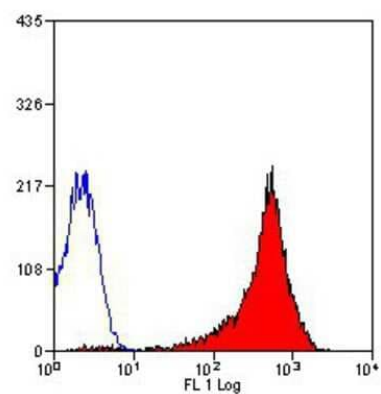
CD90/Thy1 Antibody (F7D5)

Product Information	
Unit Size	250 ug
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	F7D5
Preservative	0.09% Sodium Azide
Isotype	IgM
Purity	Ammonium sulfate precipitation
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	7070
Gene Symbol	THY1
Species	Mouse
Reactivity Notes	Cross reacts with Mouse. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Marker	Mesenchymal Cell Marker
Specificity/Sensitivity	NB100-64330 recognizes the mouse Thy1.2 alloantigen, expressed by thymocytes and peripheral T lymphocytes. Clone F7D5 reacts with Thy1.2 mice such as CBA and BALB/C, but not with Thy1.1 mice eg. AKR and FUB. The antibody is particularly useful for removal of T lymphocytes from cell populations by complement mediated cytotoxicity (1). This product is routinely tested in flow cytometry using mouse thymocytes.
Immunogen	Monocyte derived dendritic cells
Product Application Details	
Applications	Flow Cytometry, In vitro assay
Recommended Dilutions	Flow Cytometry 1:10-1:25, In vitro assay
Application Notes	The antibody is particularly useful for removal of T lymphocytes from cell populations by complement mediated cytotoxicity



Images

Flow Cytometry: CD90/Thy1 Antibody (F7D5) [NB100-64330] Staining of mouse thymus cells.





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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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