

# Product Datasheet

## CD90/Thy1 Antibody (1aG4/C5) [Alexa Fluor® 405] NBP1-44877AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-44877AF405**

CD90/Thy1 Antibody (1aG4/C5) [Alexa Fluor® 405]

Product Information	
Unit Size	0.1 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	1aG4/C5
Preservative	0.05% Sodium Azide
Isotype	IgG3
Conjugate	Alexa Fluor 405
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	7070
Gene Symbol	THY1
Species	Mouse, Human (Negative), Rat (Negative)
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Marker	Mesenchymal Cell Marker
Specificity/Sensitivity	The antibody 1aG4/C5 recognizes alloantigen Thy-1.2 of mouse Thy-1 (CD90); it does not cross-react with Thy-1.1 alloantigen. Thy-1 is a 18 kDa cell surface GPI linked glycoprotein (Immunoglobulin superfamily); in the mouse it is expressed on all thymocytes and peripheral T lymphocytes.
Immunogen	thymocytes from C3H/Di mice (alelic form: Thy-1.2 positive)



**Notes**

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**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Flow (Cell Surface), Functional, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Functional, Flow (Cell Surface), CyTOF-ready

**Images**

Product Image: CD90/Thy1 Antibody (1aG4/C5) [Alexa Fluor® 405] [NBP1-44877AF405] - Vial of Alexa Fluor 405 conjugated antibody. Alexa Fluor 405 is optimally excited at 400 nm by the Violet laser (405 nm) and has an emission maximum of 420 nm.





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### **Products Related to NBP1-44877AF405**

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NBP1-44877AF488	CD90/Thy1 Antibody (1aG4/C5) [Alexa Fluor® 488]
NBP2-52389-0.02mg	Recombinant Human CD90/Thy1 His Protein
DC140	CD14 [HRP]
7335-CD-050	CD90/Thy1

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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.

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