

Product Datasheet

CD90/Thy1 Antibody (OX-7) [PE] NB100-65543PE

Unit Size: 0.25 ml

Store at 4C in the dark.

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NB100-65543PE

CD90/Thy1 Antibody (OX-7) [PE]

| Product Information | |
|---------------------|---|
| Unit Size | 0.25 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 | OX-7 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | PE |
| Purity | Protein A purified |
| Buffer | PBS |

| Product Description | |
|-------------------------|---|
| Host | Mouse |
| Gene ID | 7070 |
| Gene Symbol | THY1 |
| Species | Mouse, Rat |
| Reactivity Notes | Use in Mouse reported in scientific literature (PMID:28928774). |
| Marker | Mesenchymal Cell Marker |
| Specificity/Sensitivity | This antibody is specific for CD90.1 |
| Immunogen | Rat Thy 1 antigen |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Immunohistochemistry Free-Floating |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

Images

Product Image: CD90/Thy1 Antibody (OX-7) [PE] [NB100-65543PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.



Publications

Hoseini SJ, Ghazavi H, Forouzanfar F et al. Fibroblast Growth Factor 1-Transfected Adipose-Derived Mesenchymal Stem Cells Promote Angiogenic Proliferation. DNA Cell Biol. 2017-03-10 [PMID: 28281780]





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

Products Related to NB100-65543PE

| | |
|-------------------|---|
| NBP1-97005PE | Mouse IgG1 Isotype Control (MG1) [PE] |
| NB100-65543UV | CD90/Thy1 Antibody (OX-7) [DyLight 350] |
| NBP2-52389-0.02mg | Recombinant Human CD90/Thy1 His Protein |
| DC140 | CD14 [HRP] |

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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