

# Product Datasheet

## CD90/Thy1 Antibody (EPR3132) NBP1-42067

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-42067**

CD90/Thy1 Antibody (EPR3132)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	EPR3132
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	49% PBS, 0.05% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	18 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	7070
<b>Gene Symbol</b>	THY1
<b>Species</b>	Human, Rat
<b>Marker</b>	Mesenchymal Cell Marker
<b>Immunogen</b>	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05% A synthetic peptide corresponding to residues near the N-terminal of human CD90 was used as an immunogen.
<b>Notes</b>	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:100-250, Immunohistochemistry-Paraffin 1:100-250

**Publications**

Brescia Annemarie C, Simonds Megan M, McCahan Suzanne M et al. The role of transforming growth factor beta signaling in fibroblast-like synoviocytes from patients with oligoarticular juvenile idiopathic arthritis: dysregulation of transforming growth factor beta signaling, including overexpression of bone morphogenetic protein 4, may lead to a chondrocyte phenotype and may contribute to bony hypertrophy. Arthritis Rheumatol. 2014-05-01 [PMID: 24782191] (Human)

Brescia AC, Simonds MM, McCahan SM et al. The role of TGFB signaling in fibroblast-like synoviocytes from oligoarticular juvenile idiopathic arthritis. Arthritis Rheum 2013-12-24 [PMID: 24375380] (ICC/IF, Human)





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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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