

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA305663

## CD90 (THY1) Goat Polyclonal Antibody

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.1-0.3ug/ml.
Reactivity:	Human (Expected from sequence similarity: Dog, Pig)
Host:	Goat
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-PEHTYRSRTNFTSKY, from the internal region of the protein sequence according to NP_006279.2.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Thy-1 cell surface antigen
Database Link:	<u>NP_006279</u> <u>Entrez Gene 489365 DogEntrez Gene 7070 Human</u> <u>P04216</u>
Synonyms:	CD90; CDw90
Protein Families:	ES Cell Differentiation/IPS
Protein Pathways:	Leukocyte transendothelial migration



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## **Product images:**

	250kDa 150kDa 100kDa
	75kDa
	50kDa
	37kDa
10	25kDa
	20kDa

15kDa

TA305663 (0.1ug/ml) staining of Human Tonsil lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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