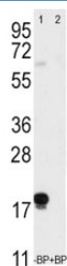


## Thy1 Antibody / CD90 (F47910)

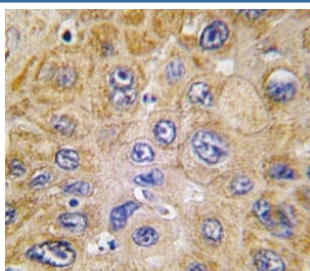
Catalog No.	Formulation	Size
F47910-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47910-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	P04216
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:100
<b>Limitations</b>	This Thy1 antibody is available for research use only.



Western blot analysis of Thy1 antibody pre-incubated without (Lane 1) and with (2) blocking peptide in T47D lysate. Predicted molecular weight 18~35 kDa depending on glycosylation level.



IHC analysis of FFPE human hepatocarcinoma tissue stained with Thy1 antibody

## Description

Thy1 (CD90) antigen is a GPI linked glycoprotein member of the Immunoglobulin superfamily. It is expressed on murine T cells, thymocytes, neural cells, cells of granulocytic lineage, early hematopoietic progenitors, fibroblasts, neurons and Kupffer's cells. Thy1 may play a role in cell to cell or cell to ligand interactions during synaptogenesis and other events in the brain.

## Application Notes

Titration of the Thy1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 36-65 from the human protein was used as the immunogen for this Thy1 antibody.

## Storage

Aliquot the Thy1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.