

Anti-Thy1/CD90 Antibody (8H794)

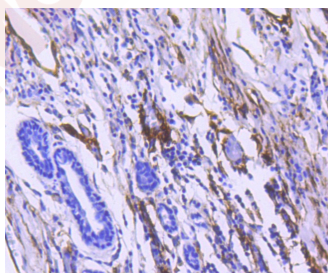
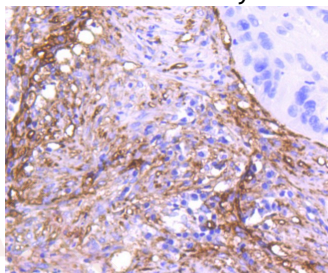
Product Details

Ig Type:	IgG
Reactivity:	Human,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 18 kDa.
Clone:	8H794
Purification:	ProA affinity purified

Applications

Verified Activity:

1. Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-CD90 antibody. Counter stained with hematoxylin.
2. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-CD90 antibody. Counter stained with hematoxylin.



Application:	ICC,IHC,WB
Recommended	WB: 1:500-1000; IHC: 1:50-200; ICC: 1:50-200

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein
Uniprot ID: P04216
Synonyms: CDw90;Thy-1 membrane glycoprotein;Thy-1 antigen

Research Background

Over 100 cell surface markers have been identified through the use of monoclonal antibodies. Many of these markers have proven useful in identifying specific subpopulations of cells within mixed colonies. Accordingly, these molecules have been assigned a "cluster of differentiation" (CD) designation. One such marker, designated Thy-1 (also referred to as CDw90), is a phosphatidyl-anchored cell surface glycoprotein which, when coexpressed with CD34 on cells from normal human bone marrow, identifies a subpopulation that includes putative hematopoietic, pluripotent stem cells. Thy-1+ cells from bone marrow have been implicated in syngeneic graft versus host disease and may serve to regulate autoreactivity after bone marrow transplant.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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