

**PE-Cy7 Anti-Mouse CD90.2 (30-H12) Antibody**  
**Catalog # ATB10254****Specification**

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**PE-Cy7 Anti-Mouse CD90.2 (30-H12) Antibody - Product Information**

Application	FC
Isotype	Rat IgG2b
Concentration	0.2 mg/mL
Reactivity	Mouse
Formulation	10 mM NaH <sub>2</sub> PO <sub>4</sub> , 150 mM NaCl, 0.09% NaN <sub>3</sub> , 0.1% gelatin, pH7.2
Host	Rat

**PE-Cy7 Anti-Mouse CD90.2 (30-H12) Antibody - Additional Information**

Gene ID	21838
Gene Name	Thy1
Alternative Name(s)	
Thy1.2	

**Format**  
PE-Cy7**Preparation**

This monoclonal antibody was purified from tissue culture supernatant via affinity chromatography. The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation. It is recommended to store the product undiluted at 4°C, and protected from prolonged exposure to light. Do not freeze.

**Application Notes**

pe-cy7-anti-mouse-thy-1-2-30-h12.html

**Storage Conditions**

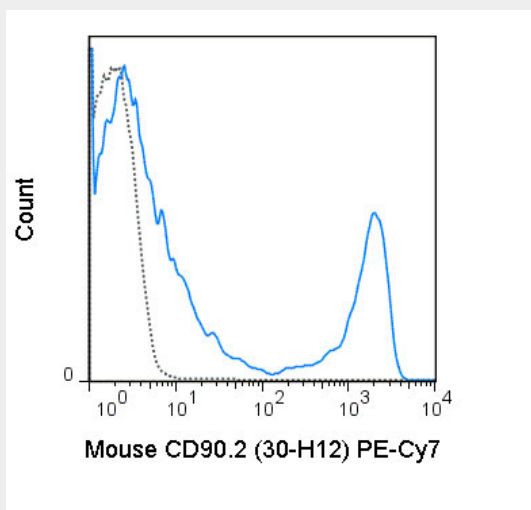
2-8°C protected from light

**PE-Cy7 Anti-Mouse CD90.2 (30-H12) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**PE-Cy7 Anti-Mouse CD90.2 (30-H12) Antibody - Images**



C57Bl/6 splenocytes were stained with 0.125 ug PE-Cy7 Anti-Mouse CD90.2 (ATB10254) (solid line) or 0.125 ug PE-Cy7 Rat IgG2b isotype control (dashed line).

#### **PE-Cy7 Anti-Mouse CD90.2 (30-H12) Antibody - Background**

The 30-H12 antibody reacts with mouse CD90.2 (Thy1.2). CD90.2 is a strain-specific allelic form of the GPI-linked membrane associated protein CD90 and is involved in adhesion and signal transduction. CD90.2 is expressed on thymocytes, mature T cells and neurons in mouse strains that express the CD90.2 allele (BALB/c, CBA, C3H, C57BL/6, SJL and others). 30-H12 does not react with the CD90.1 allele expressed in mouse strains such as PL and AKR.