

Datasheet

CD90.2/Thy-1.2 monoclonal antibody, clone 1aG4/C5

Catalog Number: MAB6437

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native CD90.2/Thy-1.2.

Clone Name: 1aG4/C5

Immunogen: Native purified from C3H/Di mice thymocytes.

Host: Mouse

Reactivity: Mouse

Applications: Flow Cyt, Func, ICC, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody recognizes alloantigen Thy-1.2 of mouse Thy-1 (CD90); it does not cross-react with Thy-1.1 alloantigen.

Form: Liquid

Isotype: IgG3

Recommend Usage: Flow Cytometry (1 ug/mL)
Functional Study
Immunocytochemistry
Western Blot
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, 300 mM NaCl, pH 7.4

Storage Instruction: Store at 4°C. Do not freeze.
Aliquot to avoid repeated freezing and thawing.

References:

1. Topography of plasma membrane microdomains and its consequences for mast cell signaling. Heneberg P,

Lebduska P, Draberova L, Korb J, Draber P. Eur J Immunol. 2006 Oct;36(10):2795-806.

2. Thy-1 glycoprotein and src-like protein-tyrosine kinase p53/p56lyn are associated in large detergent-resistant complexes in rat basophilic leukemia cells. Draberova L, Draber P. Proc Natl Acad Sci U S A. 1993 Apr 15;90(8):3611-5.

3. Monoclonal IgG3 (kappa) antibodies against murine Thy-1.2 antigen produced by murine hybridomas. Differences in the specificity of the antigen binding site and in the structure of the hinge region. Zikan J, Draber P, Vojtiskova M. Folia Biol (Praha). 1982;28(6):377-94.