

Datasheet

Cd86 monoclonal antibody, clone GL-1 (FITC)

Catalog Number: MAB9824

Regulatory Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against Cd86.

Clone Name: GL-1

Immunogen: LPS-activated CBA/Cs mouse splenic B cells.

Host: Rat

Theoretical MW (kDa): 70-80

Reactivity: Mouse

Applications: Flow Cyt

(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: The rat monoclonal antibody GL-1 reacts with Cd86 (B7-2), a 70-80 kDa type I transmembrane glycoprotein of immunoglobulin supergene family, expressed on professional antigen-presenting cells, such as dendritic cells, macrophages or activated B lymphocytes.

Form: Liquid

Conjugation: FITC

Concentration: 0.5 mg/mL

Isotype: IgG2a

Recommend Usage: Flow Cytometry (2 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (0.09% sodium azide)

Storage Instruction: Store in the dark at 4 °C. Avoid prolonged exposure to light. Do not freeze.

Entrez GeneID: 12524

Gene Symbol: Cd86

Gene Alias: B7, B7-2, B7.2, B70, CLS1, Cd28l2, ETC-1, Ly-58, Ly58, MB7, MB7-2, TS/A-2