

Datasheet

CD247 monoclonal antibody, clone 4D10A6 (FITC)

Catalog Number: MAB15263

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human CD247.

Clone Name: 4D10A6

Immunogen: Recombinant protein corresponding to human CD247.

Host: Mouse

Reactivity: Human

Applications: ELISA, IF

(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

Form: Liquid

Conjugation: FITC

Purification: Affinity purification

Recommend Usage: ELISA (1:10000)

Immunofluorescence (1:200-1:1000)

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

Storage Buffer: In PBS (0.03% sodium azide).

Storage Instruction: Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 919

Gene Symbol: CD247

Gene Alias: CD3-ZETA, CD3H, CD3Q, CD3Z, T3Z, TCRZ

Gene Summary: The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]