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Datasheet

DPP4 monoclonal antibody, clone BA5b (FITC)

Catalog Number: MAB9806

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against DPP4.

Clone Name: BA5b

Immunogen: A human T cell clone.

Host: Mouse

Theoretical MW (kDa): 110

Reactivity: Human

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 mouse monoclonal antibody BA5b recognizes DPP4 (CD26), a 110 kDa type II membrane glycoprotein, which is a peptidase expressed on mature thymocytes, T cells (especially activated), B cells, NK cells and macrophages.

Form: Liquid

Conjugation: FITC

Isotype: IgG2a

Recommend Usage: Flow Cytometry (20 uL reagent/100 uL of whole blood or 10^6 cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (0.02% BSA, 15 mM sodium azide)

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

Entrez GeneID: 1803

Gene Symbol: DPP4

Gene Alias: ADABP, ADCP2, CD26, DPPIV, TP103

Gene Summary: The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. [provided by RefSeq]