

Datasheet

EPCAM monoclonal antibody, clone SPM134 (PE)

Catalog Number: MAB13017

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native human EPCAM.

Clone Name: SPM134

Immunogen: Small cell lung carcinoma cells.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, 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: PE

Purification: Protein A/G purification

Isotype: IgG1, kappa

Recommend Usage: Flow Cytometry (0.5-1 ug/million cells in 0.1 mL)
Immunofluorescence (1-2 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.05% BSA, 0.05% sodium azide).

Storage Instruction: Store at 4°C.

Entrez GeneID: 4072

Gene Symbol: EPCAM

Gene Alias: 17-1A, 323/A3, CD326, CO-17A, CO17-1A,

EGP, EGP-2, EGP34, EGP40, ESA, Ep-CAM, GA733-2, HEA125, KS1/4, KSA, M4S1, MH99, MIC18, MK-1, MOC31, TACST-1, TACSTD1, TROP1, hEGP-2

Gene Summary: This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy. [provided by RefSeq]