

EPCAM monoclonal antibody, clone Ber-EP4

Catalog # MAB10771

Size

Specification

Product Description Mouse monoclonal antibody raised against EPCAM.

Immunogen EPCAM.

Host Mouse

Form Liquid

Isotype IgG1, kappa

Quality Control Testing Positive control use as columnar epithelium, adenocarcinoma.
Visualization at cytoplasmic.

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

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

Storage Instruction Store at 4°C is stable for 3 years.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Gene Info — EPCAM

Entrez GeneID [4072](#)

Gene Name 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 Description	epithelial cell adhesion molecule
Omim ID	185535
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	adenocarcinoma-associated antigen carcinoma-associated antigen GA733-2 human epithelial glycoprotein-2 membrane component, chromosome 4, surface marker (35kD glycoprotein) tumor-associated calcium signal transducer 1

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)