

12-9320B: Biotinylated Anti-EPCAM antibody(DM147); Rabbit mAb

Clonality : Monoclonal

Clone Name : DM147

Application : ELISA; Flow Cyt

Reactivity : Human

Gene : EPCAM

Uniprot ID : P16422

Alternative Name : EPCAM;TACSTD1;TROP1;CD326;DIAR5;EGP2;EGP314;EGP40;ESA;GA733-2;HNPCC8;HNPCC-8;KS1:4;KSA;M4S1;MIC18;MK1

Isotype : IgG

Description

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.

Product Info

Amount : 10 µg / 100 µg

Purification : Purified from cell culture supernatant by affinity chromatography

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000; Flow Cyt 1:100