

## 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