

PRODUCT INFORMATION

Clone ID	DM147
Target	EPCAM
Synonyms	EPCAM;TACSTD1;TROP1;CD326;DIAR5;EGP2;EGP314;EGP40;ESA;GA733-2;HNPC8;HNPC8-8;KS1-4;KSA;M4S1;MIC18;MK1
Host Species	Rabbit
Description	Anti-EPCAM antibody(DM147); Rabbit mAb
Delivery	2-3 weeks
Uniprot ID	P16422
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	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 & Shipping	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.
Background	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.
Usage	Research use only

