

## EpCAM CD326 Antibody FITC Conjugated

Catalog No: #C03108F

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## Description

Product Name	EpCAM CD326 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 289-314 314 derived from human EpCAM
Conjugates	FITC
Target Name	EpCAM CD326
Other Names	ESA; KSA; M4S1; MK-1; DIAR5; EGP-2; EGP4; KS1 4; MIC18; TROP1; EGP314; HNPCC8; TACSTD1; Epithelial cell adhesion molecule; Ep-CAM; Adenocarcinoma-associated antigen; Cell surface glycoprotein Trop-1; Epithelial cell surface antigen; Epithelial glycoprotein; EGP; Epithelial glycoprotein 314; hEGP314;
Accession No.	Swiss-Prot#P16422NCBI Gene ID4072
Uniprot	P16422
GeneID	4072;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

Flow-Cyt=1:20-100 IF=1:50-200

## Background

May act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. Plays a role in embryonic stem cells proliferation and differentiation. Up-regulates the expression of FABP5, MYC and cyclins A and E.

Note: This product is for in vitro research use only