

For Research Use Only

Anti-Human EPCAM/CD326 Rabbit scFv Antibody, PBS Only

Catalog Number: SF98303-5-PBS



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
SF98303-5-PBS	NM_002354.3	Affinity purification
Source:	GeneID (NCBI):	CloneNo.:
Rabbit	4072	250626C6
Type:	Full Name:	
scFv	epithelial cell adhesion molecule	
Immunogen Catalog Number:	Calculated MW:	
EG1370	35 kDa	

Applications

Tested Applications:
FC, Indirect ELISA
Species Specificity:
human

Background Information

Epithelial cell adhesion molecule (EpCAM, CD326) is a type I transmembrane glycoprotein that functions as a homophilic, epithelial-specific intercellular cell-adhesion molecule. In addition to cell adhesion, EpCAM is also involved in cellular signaling, cell migration, proliferation, and differentiation. EpCAM is highly expressed on most carcinomas and therefore of potential use as a diagnostic and prognostic marker for a variety of carcinomas, and has become a therapeutic target. EpCAM may occur in distinct forms due to glycosylation. (PMID: 20837599; 19249674; 21576002; 22647938; 12691820)

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

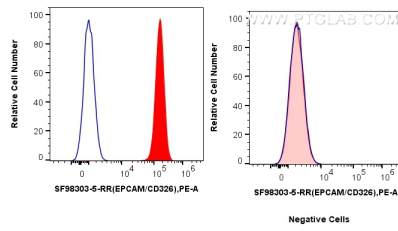
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ HT-29 cells (left) or HeLa cells (right) were surface stained with 0.25 ug EPCAM/CD326 Recombinant Antibody (SF98303-5-RR, Clone: 250626C6) (red) or 0.25 ug Rabbit scFv Isotype Control (SF98136-1-RR, Clone: 240953C9) (blue), and PE Anti-6^{His}, His-Tag Rabbit RecAb (PE-FcA98450, Clone: 251107A1). Cells were not fixed. This data was developed using the same antibody clone with SF98303-5-PBS in a different storage buffer formulation.