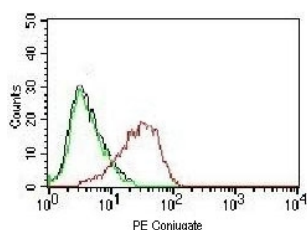


## EpCAM Antibody PE Conjugate [clone EPM17-1] (V7010PE)

Catalog No.	Formulation	Size
V7010PE-100T	500 ul at 0.1 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 Tests

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	PE Conjugate
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	EPM17-1
Purity	Protein G affinity chromatography
UniProt	P16422
Localization	Cell surface
Applications	Flow Cytometry : 5ul/test/10e6 cells in 0.1ml Immunofluorescence : 1:50-1:100
Limitations	This EpCAM antibody is available for research use only.



Flow cytometry testing of human MCF-7 cells using PE conjugated EpCAM antibody (red) and isotype control (green).

### Description

EpCAM 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. [UniProt]

## Application Notes

Titering of the EpCAM antibody may be required for optimal performance.

## Immunogen

Recombinant human protein was used as the immunogen for the EpCAM antibody.

## Storage

Store the EpCAM antibody at 2-8°C. Conjugate is light sensitive, store in the dark.