

## Recombinant Human EPCAM protein, Fc-tagged, R-PE labeled

Cat. No. EPCAM-475HP Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EPCAM protein, Fc-tagged was Conjugated with NH <sub>2</sub> -Reactive R-PE(R-Phycoerythrin).
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	NH <sub>2</sub> -Reactive R-Phycoerythrin is used for antibody conjugation for immunostaining and cellular proteins for tracing. NH <sub>2</sub> -Reactive R-Phycoerythrin has succinimidyl ester groups, and can easily make a covalent bond with amino groups of protein without any activation process.
<b>Form</b>	Liquid in sterile PBS buffer pH 7.4 (may contains tiny amount of reaction buffer and R-Phycoerythrin).
<b>Endotoxin</b>	<1EU/ug by LAL method.
<b>Stability</b>	Sample is stable for at least 12 months when stored at -20 to -80°C from date of manufacture. For longer storage, add equal volume of glycerol to the sample solution and store at -20 to -80°C.
<b>Storage</b>	Store under sterile conditions at -20 to -80°C immediately after receipt. It is recommended that the protein be aliquoted for optimal storage. Avoid freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Related Product** EPCAM-475H

**Conjugation** R-PE

## GENE INFORMATION

**Official Symbol** EPCAM

**Synonyms**

EPCAM; epithelial cell adhesion molecule; antigen identified by monoclonal AUA1 , M4S1, MIC18, TACSTD1, tumor associated calcium signal transducer 1; 17 1A; 323/A3; CD326; CO 17A; EGP 2; EGP34; EGP40; Ep CAM; ESA; GA733 2; HEA125; KS1/4; KSA; Ly74; MH99; MK 1; MOC31; TACST 1; TROP1; epithelial glycoprotein 314; human epithelial glycoprotein-2; cell surface glycoprotein Trop-1; adenocarcinoma-associated antigen; tumor-associated calcium signal transducer 1; major gastrointestinal tumor-associated protein GA733-2; membrane component, chromosome 4, surface marker (35kD glycoprotein); M4S1; MK-1; DIAR5; EGP-2; MIC18; EGP314; HNPCC8; TACSTD1; GA733-2;

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