

# Recombinant Monkey EPCAM Protein, Fc-tagged, Alexa Fluor 555 conjugated

**Cat. No.** EPCAM-186CAF555    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	A DNA sequence encoding the Monkey EPCAM [(Identical to the rhesus EPCAM (NP_001035118.1)] (Met1-Lys265) (Alexa Fluor 555 conjugated) was expressed with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Monkey
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Lys265 480
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The recombinant cynomolgus EPCAM comprises 480 amino acids and has a calculated molecular mass of 54.1 kDa. The apparent molecular mass of the protein is approximately 58 kDa in SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard

 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

	TRITC/Cy3 filters.
<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	Store it under sterile conditions at -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from sterile PBS, pH7.4.
<b>Conjugation</b>	Alexa Fluor 555

## GENE INFORMATION

<b>Gene Name</b>	EPCAMepithelial cell adhesion molecule [Macaca mulatta(Rhesus monkey) ]
<b>Official Symbol</b>	EPCAM
<b>Synonyms</b>	EPCAM; Ep-CAM; TACSTD1; epithelial cell adhesion molecule; tumor-associated calcium signal transducer 1
<b>Gene ID</b>	677680
<b>mRNA Refseq</b>	NM_001040029
<b>Protein Refseq</b>	NP_001035118
<b>UniProt ID</b>	Q1WER1

 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