Recombinant Monkey EPCAM Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. EPCAM-186CAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the Monkey EPCAM [(Identical to the rhesus EPCAM (NP_001035118.1)] (Met1-Lys265) (Alexa Fluor 488 conjugated) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Monkey
Source	HEK293
ProteinLength	Met1-Lys265 480
Form	Lyophilized
Molecular Mass	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.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH7.4.
Conjugation	Alexa Fluor 488

GENE INFORMATION

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA