

Datasheet for ABIN6574045 EpCAM Protein (Fc Tag)



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Overview

Quantity:	50 µg
Target:	EpCAM (EPCAM)
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EpCAM protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Epithelial cell adhesion molecule/Tumor-associated calcium signal transducer 1/CD326(C-Fc)
Sequence:	QRDCVCDNYK LATSCSLNEY GECQCTSYGT QNTVICSKLA SKCLAMKAEM THSKSGRRIK PEGAIQNNDG LYDPDCDEQG LFKAKQCNGT ATCWCVNTAG VRRTDKDTEI TCSEVRITYW IIIELKHKER ESPYDHQSLQ TALQEFTSR YKLNQKFIKN IMYENNVITI DLMQNSSQKT QDDVDIADVA YYFEKDVKGE SLFHSSKSMD LRVNGEPLDL DPGQTLIIYYV DEKAPEFSMQ GLTVDDIEGR MDEPKSCDKT HTCPCPAPE LLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSHEDPEV KFNWYVDGVE VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKALPAPIE KTISKAKGQP REPQVYTLPP SREEMTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSGGS FFLYSKLTVD KSRWQQGNVF SCSVMHEALH NHYTQKSLSL SPGK
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	EpCAM (EPCAM)
Alternative Name:	Epithelial cell adhesion molecule/Tumor-associated calcium signal transducer 1/CD326 (EPCAM Products)
Molecular Weight:	54.8 kDa
UniProt:	Q99JW5

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.