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32-9627: Recombinant Mouse Epithelial cell adhesion molecule//CD326(C-Fc)

Alternative Name : 17-1A; 323/A3; ACSTD1;CD326;EGP-2; EGP314; EGP40; EpCAM; MOC31; TACST-1; TACSTD1; TROP1;

Description

Source : Human Cells;
Epithelial Cellular Adhesion Molecule (Ep-CAM), also known as EGP314, mEGP314, Protein 289A, Tumor-associated calcium signal transducer 1, CD326, belongs to the EPCAM family. ItsÂ’ monomer subunit structure interacts with phosphorylated CLDN7. Ep-CAM 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. It plays a role in embryonic stem cells proliferation and differentiation. It also up-regulates the expression of FABP5, MYC and cyclins A and E. The post-translational modification glycosylation at Asn-198 is crucial for protein stability.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

Amino Acid : Recombinant Mouse Epithelial cell adhesion molecule is produced by our Mammalian expression system and the target gene encoding Gln24-Thr266 is expressed with a Fc tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.