



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti- Human CD326 (EpCAM) (VU-1D9)

Fluorochrome	Reference	Size
PURIFIED	326PU-01MG	100 test
FITC	326F-100T	100 test
FITC	326FExo-25	25 test
PE	326PE-100T	100 test
PE	326PEExo-25	25 test
APC	326A-100T	100 test
Biotin	326B-01MG	100 test
Biotin	326BExo-25	25 test

### PRODUCT DESCRIPTION

**Clone:** VU-1D9

**Isotype:** Mouse IgG1, kappa

**Tested application:** flow cytometry

**Immunogen:** The anti-monoclonal antibody derives from Human small cell lung carcinoma cell line NCI-H69.

**Species reactivity:** Human

**Storage instruction:** store in the dark at 2-8 °C

**Storage buffer:** aqueous buffered solution containing protein stabilizer and 0.09% sodium azide (NaN<sub>3</sub>).

**Recommended usage:** Immunostep's CD326, clone VU-1D9 is a monoclonal antibody intended for:

- Immunophenotyping: identification and enumeration of EpCAM antigen. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using 1 test for 10<sup>6</sup> cells.
- Exosomes detection: References 326FExo-25, 326PEExo-25 and 326BExo-25 are effective for detection of exosomes in combination with ExoStep Kit and capture beads.

**Presentation:** liquid

**Source:** Supernatant proceeding from an *in vitro* cell culture of a cell hybridoma.

**Purification:** Affinity chromatography.

### ANTIGEN DETAILS

**Large description:** CD326 is a protein highly expressed in bone marrow, colon, lung, and most normal epithelial cells. It is expressed on carcinomas of gastrointestinal origin. Recently, it has been reported that CD326 expression occurs during the early steps of erythropoiesis. CD326 antigen is an immunotherapeutic target for the treatment of human carcinomas.<sup>(1,2)</sup>

**Other names:** Ep-CAM, tumor associated calcium signal transducer 1, epithelial cell surface antigen, epithelial glycoprotein 2, EGP2, adenocarcinoma associated antigen.

**Gene ID:** 4072

**Molecular weight:** 40 kDa

Please, refer to [www.immunostep.com](http://www.immunostep.com) technical support for more information.

### WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep disclaims hereby other warranties. Immunostep's sole liability is limited to either the replacement of the products or refund of the purchase price.

### REFERENCES

1. Munz M, Kieu C, Mack B, Schmitt B, Zeidler R, Gires O. The carcinoma-associated antigen EpCAM upregulates c-myc and induces cell proliferation. *Oncogene* 2004 Jul 29;23(34):5748-58.
2. Rao CG, Chianese D, Doyle GV, Miller MC, Russell T, Sanders RA, Jr., et al. Expression of epithelial cell adhesion molecule in carcinoma cells present in blood and primary and metastatic tumors. *Int J Oncol* 2005 Jul;27(1):49-57.

### MANUFACTURED BY



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