

Mouse anti CD326 EPCAM, clone BS14 (Monoclonal)

Clone no. BS14

MONOSAN

Product name	Mouse anti CD326 EPCAM, clone BS14 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:400)
Species reactivity	human, dog, rat, pig, sheep
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	BS14
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	TRIS with 0.03% sodium azide, pH7,2
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Epithelial Cell Adhesion Molecule (EpCAM) is a 40 kDa cell surface antigen and this protein is expressed in almost all epithelial cell membranes but not on mesodermal or neural cell membranes. EpCAM is a Type 1 transmembrane glycoprotein and it is expressed on the basolateral membrane of cells by the majority of epithelial tissues, with the exception of adult squamous epithelium and some specific epithelial cell types including hepatocytes and gastric epithelial cells. EpCAM expression has been reported to be a possible marker of early malignancy, with expression being increased in tumor cells, and de novo expression being seen in dysplastic squamous epithelium. This cell surface, glycosylated 40kD protein is highly expressed in the bone marrow, colon, lung, and most normal epithelial cells and is expressed on carcinomas of gastrointestinal origin.

References

1. -
2. -
3. -
4. -
5. -

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