

Mouse anti-CD326, clone EBS-CD-061 (Monoclonal)

Clone no. EBS-CD-061

MONOSAN

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Product name	Mouse anti-CD326, clone EBS-CD-061 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF
Species reactivity	human
Conjugate	-
Immunogen	MCF-7 human breast cancer cells
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	EBS-CD-061
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Ep-CAM (also called ESA, EGP40, 17-1A antigen, KSA, GA7333-2) is a 40 kDa epithelial protein expressed on baso-lateral cell surfaces in very many epithelial tissues (but absent from mesothelial tissues). The 324AA have 3 potential glycosylation sites and is a transmembrane glycoprotein. The extracellular domain has a cysteine-rich repeat and a small domain with homology to nidogen. It is a homophilic cell-cell adhesion molecule (Ep-CAM). EBS-CD-061 reacts with most epithelial cells and carcinomas.

**References**

1. Edwards DP et. al. Cancer Res 46:1306-17 (1986)
2. Litvinov et al. J. Cell. Biol. 125: 437-446 (1994)
3. Tandon et al., Cancer Res. 50: 3317-3321 (1990)
4. -
5. -

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