

Mouse anti-Ep-Cam, clone VU-1D9 (Monoclonal)

Clone no. VU-1D9

MONOSAN

---

Product name	Mouse anti-Ep-Cam, clone VU-1D9 (Monoclonal)
Host	Mouse
Applications	FC, ELISA, IHC-P, WB
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	VU-1D9
Size	1 ml
Concentration	250 ug/ ml
Format	-
Storage buffer	PBS with 15 mM sodium azide, pH 7.4
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-Ep-Cam, clone VU-1D9 (Monoclonal)

Clone no. VU-1D9

MONOSAN

**Additional info**

Ep-Cam (also called ESA, EGP40, 17-1A antigen, KSA, GA7333-2) is a 40kD epithelial protein expressed on baso-lateral cell surfaces in very many epithelial tissues (but absent from mesothelial tissues). The extracellular domain has a cysteine-rich repeat and a small domain with homology to nidogen. It is a homophilic cell-cell adhesion molecule, recently called Ep-CAM (Litvinov et al., 1994). It reacts with most epithelial cells and carcinomas.

**References**

1. Tsubura et al. J Cutan Pathol 1992; 19: 73
2. Herlyn et al. Hybridoma suppl 1986; 5: S3-S8
3. Szala et al. Proc.Nat.Acad.Sci 1990; 87: 3542-3546
4. Litvinov et al. J Cell Biol 1994; 125: 437-446
5. Gaffey et al. Am J Surg Pathol 1992; 16: 593-599

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES**