

Mouse anti-MUC1/Polymorphic epithelial mucin, clone VU-11E2 (Monoclonal)

Clone no. VU-11E2

MONOSAN

Product name	Mouse anti-MUC1/Polymorphic epithelial mucin, clone VU-11E2 (Monoclonal)
Host	Mouse
Applications	ELISA, IHC-fr, IHC-P, IF, FC
Species reactivity	human
Conjugate	-
Immunogen	ZR-75-1 breast cancer cells
Isotype	IgG1
Clonality	Monoclonal
Clone number	VU-11E2
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

VU-11E2 reacts with the protein core of MUC1, an apical cell side epithelial marker which is upregulated or switched on in the majority of carcinomas. The dominant epitope of VU11E2 is TSAPDTRP, located in the VNTR domain of MUC1. Binding of VU-11E2 is enhanced after glycosylation of the DTR motif

References

1. ISOBM TD-4 Workshop report, Tumor Biol. 19(Suppl 1) (1998)
2. Karsten, U. et al. Cancer. Res. 58(12): 2541-2549 (1998)
3. -
4. -
5. -

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