

Mouse anti-MUC1/Polymorphic epithelial mucin, clone VU-4H5 (Monoclonal)

Clone no. VU-4H5

MONOSAN

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Product name	Mouse anti-MUC1/Polymorphic epithelial mucin, clone VU-4H5 (Monoclonal)
Host	Mouse
Applications	ELISA, IHC-fr, IHC-P, IF, FC
Species reactivity	human
Conjugate	-
Immunogen	60-mer MUC1 VNTR synthetic peptide conjugated to BSA
Isotype	IgG1
Clonality	Monoclonal
Clone number	VU-4H5
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-4H5 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 VU-4H5 is PDTR, located in the VNTR domain of MUC1. In tissue sections, VU-4H5 also displays prominent staining of the cytoplasm.

**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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