Product datasheet MON6047



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

lsotype lgG1

**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

<u>www.monosan.com</u>

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Revision date

22-12-2021

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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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