

Product datasheet MON9985

MONOSAN[®]

Mouse anti-PTEN , clone 6H2.1 (Monoclonal)

Clone no. 6H2.1

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Product name Mouse anti-PTEN , clone 6H2.1 (Monoclonal)

Host Mouse

Applications IHC-P (1:50-1:100)

Species reactivity human

Conjugate -

Immunogen C-terminal 100 aa of PTEN

Isotype IgG2a

Clonality Monoclonal

Clone number 6H2.1

Size 1 ml

Concentration lot specific

Format -

Storage buffer Tissue culture supernatant with sodium azide

Storage until expiry date 2-8°C

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Revision date
22-12-2021

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Additional info

PTEN gene is a tumor suppressor gene that maps to chromosome 10q23. PTEN, a novel tumor suppressor, functions as a regulator of both cell cycle progression and apoptosis). Potentially, mutation and deletion of PTEN gene may result in a new signal transduction pathway related to human malignant tumors. Studies have demonstrated a reduction of PTEN expression in advanced breast cancers. Positive control tissue Breast, Renal Cell and Prostate carcinomas

References

1. Bose et al. Hum Path 2002;33(4):405-409
2. Bose et al. Mod Pathol 2006;19(2):238-245
3. -
4. -
5. -

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