

Product datasheet MON9132

MONOSAN[®]

Mouse anti-P53, clone BP53,12, (Monoclonal)

Clone no. BP53.12

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Product name Mouse anti-P53, clone BP53,12, (Monoclonal)

Host Mouse

Applications IHC-fr, IHC-P (1:5-1:10), IF

Species reactivity Human

Conjugate -

Immunogen Human recombinant p53 protein

Isotype IgG2a

Clonality Monoclonal

Clone number BP53.12

Size 1 ml

Concentration n/a

Format -

Storage buffer Contains 0.09% sodium azide

Storage until expiry date 2-8°C

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Revision date
22-12-2021

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Additional info

The gene coding for p53 oncoprotein is located on chromosome 17p. Allele loss at this chromosome site has frequently been seen in many tumours including lung, colon, breast and brain. Expression of p53 oncoprotein was not detected in normal mucosa, whereas mutation results in a detectable expression of the p53 protein. It is therefore suggested that immunocytochemical detection of p53 protein is an indication for malignancy.

Positive control: Breast carcinoma.

References

1. -
2. -
3. -
4. -
5. -

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