Product datasheet MON3202



Mouse anti-ALK Protein, clone ALK-1 (Monoclonal)

Clone no. ALK-1 MONOSAN

Product name Mouse anti-ALK Protein, clone ALK-1 (Monoclonal)

Host Mouse

Applications IHC-P (1:25-1:100)

Species reactivity human

Conjugate -

Immunogen Unknown or proprietery to MONOSAN and/or its suppliers

lsotype lgG1-k

Clonality Monoclonal

Clone number ALK-1

Size 1 ml

Concentration n/a

Format -

Storage buffer Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide

Storage until expiry date 2-8°C

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Additional info

Anaplastic lymphoma kinase (ALK) is a novel receptor protein-tyrosine kinase. ALK can create a fusion protein with a nuclear protein gene called nucleophosmin (NPM) via the amino terminus of NPM and the catalytic domain of ALK. The product of this fusion protein is oncogenic.1 Studies have found this chromosomal translocation in most anaplastic large-cell non-Hodgkin's lymphomas, making ALK a good marker for anaplastic large cell lymphomas

References

1. lwahara T, et al. Oncogene. 1997; 14:439-49

2 Morris SW. Science. 1994; 263:1281-4

3. -

4.

5. -

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