

## Mouse anti-ALK Protein, clone ALK-1

Clone no. ALK-1

MONOSAN Ready To Use

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Product name	Mouse anti-ALK Protein, clone ALK-1
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	ALK-1
Size	7 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

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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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.<sup>1</sup> 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. Iwahara T, et al. Oncogene. 1997; 14:439-49
2. Morris SW. Science. 1994; 263:1281-4
3. -
4. -
5. -

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