

## Mouse anti-Vimentin, clone LN-6 (Monoclonal)

Clone no. LN-6

MONOSAN

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Product name	Mouse anti-Vimentin, clone LN-6 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF
Species reactivity	cat, cow, human, mouse, pig, rabbit, rat, sheep
Conjugate	-
Immunogen	human thymic nuclear extract
Isotype	IgM-K
Clonality	Monoclonal
Clone number	LN-6
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

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**Additional info**

LN-6 reacts with vimentin, a 58kDa protein, and specifically with a non-hematopoietic epitope of vimentin. It shows no cross-reaction with other closely related intermediate filament proteins (IFP) such as desmin, keratin, neurofilament, and glial fibrillary acid protein. Vimentin is ubiquitously expressed in mesenchymal cells such as fibroblasts, smooth muscle cells, and endothelium. Antibody against vimentin is useful as part of an antibody panel for differential diagnosis of tumors of unknown origin. It does not react with leukocyte common antigen-positive tissues such as lymphomas and leukemias.

**References**

1. Stathopoulos, E, et al, J. Histochem. Cytochem. 37: 1363-1370 (1989)
2. -
3. -
4. -
5. -

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