

Vimentin antibody [LN-6]

Cat. No. GTX35162

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Application	IHC-P, FACS
Reactivity	Human, Mouse, Rat, Rabbit, Sheep, Bovine, Cat, Pig

Reference (2)

Package

100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	0.1-0.2µg/ml for 30 min at RT
FACS	Assay dependent

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW	54 kDa. (Note)
Product Note	This MAb reacts with a 58kDa protein identified as vimentin. It reacts with a non-hematopoietic epitope of vimentin and shows no cross-reaction with other closely related intermediate filament proteins (IFP's) such as desmin, keratin, neurofilament, and glial fibrillary acid protein.

PROPERTIES

Form	Liquid
Buffer	10mM PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human thymic nuclear extract
Purification	Purified IgM
Conjugation	Unconjugated

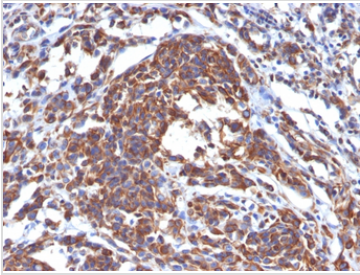


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Note

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Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx35162 IHC-P Image

IHC-P analysis of human melanoma tissue using GTx35162 Vimentin antibody [LN-6].



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