

Vimentin antibody [LN-6]

Cat. No. GTX35162

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

References (2) Package 100 μg

Applications

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
FCM	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.

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	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



For full product information, images and publications, please visit our website.

Date 2025 / 07 / 12 Page 1 of 2

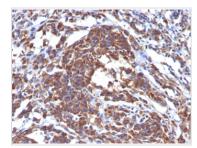


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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].



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 07 / 12 Page 2 of 2