

Desmin antibody [MSVA-651M] HistoMAX™

Cat. No. GTX04410

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-P
Reactivity	Human

Package

500 µl, 100 µl

PRODUCT

This antibody was validated on 76 different Normal Tissues by IHC-P.

Summary

[Go to Normal Tissue Gallery](#)[Go to Cancer Tissue Gallery](#)

Applications

Application Note

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

Suggested dilution	Recommended dilution
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IHC-P	1:100-1:200
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Note : Manual staining : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Tris-EDTA-based Target Retrieval Solution buffer. Based on testing result, pH 9.0 showed a strongest staining pattern. However, pH 7.8 results in only a slight reduction of the staining intensity as compared to pH 9.0. Therefore, the pH 7.8 was an optimal for manual staining because of the better tissue preservation at pH 7.8 than at pH 9.0.

This antibody has been validated by Autostainer including Agilent/Dako - Autostainer Link 48, Bond RX-Lecia, and Roche-Ventana Discovery ULTRA. The detailed steps by Autostainer please refer to the [protocol](#).

Not tested in other applications.

Product Note

Highly recommended for IHC-P in human tissues. Autostainer protocol information available

Properties

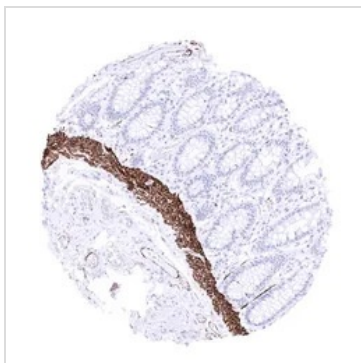
Form	Liquid
Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
Preservative	0.05% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length human desmin protein



For full product information, images and publications, please visit our [website](#).

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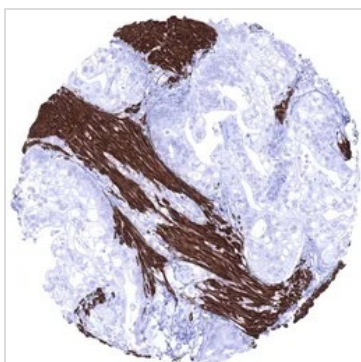
Purification	Protein A/G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx04410 IHC-P Image

IHC-P analysis of human rectum tissue using GTx04410 Desmin antibody [MSVA-651M] HistoMAX™.
Strong desmin staining of lamina muscularis mucosae.


GTx04410 IHC-P Image

IHC-P analysis of human rhabdomyosarcoma (RMS) tissue using GTx04410 Desmin antibody [MSVA-651M] HistoMAX™.
Strong desmin positivity of all tumor cells of a rhabdomyosarcoma.


GTx04410 IHC-P Image

IHC-P analysis of human gastric adenocarcinoma tissue using GTx04410 Desmin antibody [MSVA-651M] HistoMAX™.
Stomach gastric adenocarcinoma invading desmin positive smooth muscle fibres.



For full product information, images and publications, please visit our [website](https://www.genetex.com).