



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Thymidylate synthase antibody [HMV305] HistoMAX™

**Cat. No. GTX639929**

|                    |            |
|--------------------|------------|
| <b>Host</b>        | Rabbit     |
| <b>Clonality</b>   | Monoclonal |
| <b>Isotype</b>     | IgG        |
| <b>Application</b> | IHC-P      |
| <b>Reactivity</b>  | 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](#)

## APPLICATION

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| IHC-P              | 1:100-1:200          |

**Note : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer.**

Not tested in other applications.

## PROPERTIES

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 2% BSA                                                                                                                                                                                                                |
| <b>Preservative</b>  | 0.025% ProClin 300                                                                                                                                                                                                         |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 0.44 mg/ml                                                                                                                                                                                                                 |
| <b>Immunogen</b>     | Recombinant protein encompassing a sequence within the center region of human Thymidylate synthase. The exact sequence is proprietary.                                                                                     |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



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

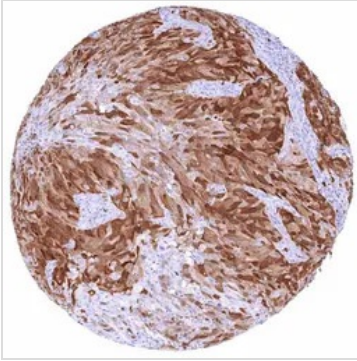
Date 2024 / 12 / 12 Page 1 of 2

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.

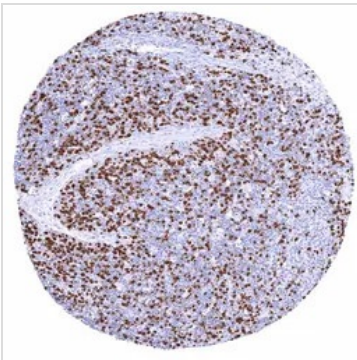
#### DATA IMAGES



##### **GTX639929 IHC-P Image**

IHC-P analysis of human muscle-invasive bladder cancer (MIBC) tissue using GTX639929 Thymidylate synthase antibody [HMV305] HistoMAX™.

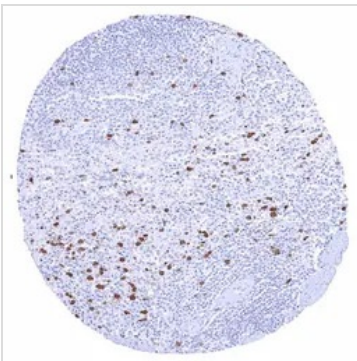
Muscle-invasive urothelial carcinoma with moderate to strong thymidylate synthase staining of most tumor cells.



##### **GTX639929 IHC-P Image**

IHC-P analysis of human thymus tissue using GTX639929 Thymidylate synthase antibody [HMV305] HistoMAX™.

Strong thymidylate synthase staining of a large fraction of lymphocytes.



##### **GTX639929 IHC-P Image**

IHC-P analysis of human spleen tissue using GTX639929 Thymidylate synthase antibody [HMV305] HistoMAX™.

Moderate to strong thymidylate synthase staining of a fraction of lymphocytic cells.



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