

Thymidylate synthase antibody [HMV305] HistoMAX™

Cat. No. GTX639929

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
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 : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in Antigen retrieval buffer, pH 7.8 (GTX443621).

Not tested in other applications.

Product Note **Highly recommended for IHC-P in human tissues.**

Properties

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



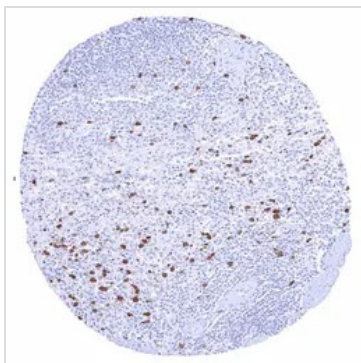
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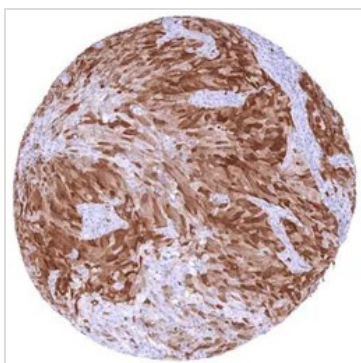
Note

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

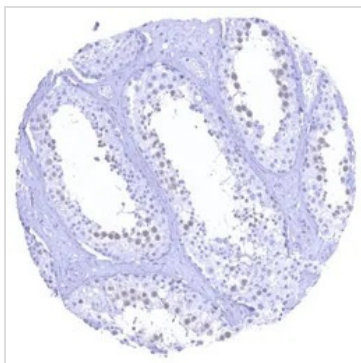
IHC-P analysis of human spleen tissue using GTX639929 Thymidylate synthase antibody [HMOV305] HistoMAX™.

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


GTX639929 IHC-P Image

IHC-P analysis of human invasive urothelial carcinoma from kidney tissue using GTX639929 Thymidylate synthase antibody [HMOV305] HistoMAX™.

A moderate to A strong thymidylate synthase staining of tumor cells.


GTX639929 IHC-P Image

IHC-P analysis of human spermatocytes tissue using GTX639929 Thymidylate synthase antibody [HMOV305] HistoMAX™.

A weak to moderate nuclear and cytoplasmic thymidylate synthase staining of spermatocytes.



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