# **Product Datasheet**

# Thymidylate Synthase Antibody (rTYMS/1884) NBP3-07145-100ug

Unit Size: 100 ug Store at 4C.

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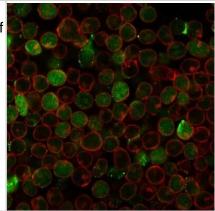
## NBP3-07145-100ug

Thymidylate Synthase Antibody (rTYMS/1884)	
Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	rTYMS/1884
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	36 kDa
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0 mg/ml. (NBP3-08887)  Antibody with azide - store at 2 to 8C.
Host	Mouse
Gene ID	7298
Gene Symbol	TYMS
Species	Human
Marker	5-FU Resistance Marker
Immunogen	Recombinant human thymidylate synthase protein fragment (around aa 60-174) (exact sequence is proprietary) (Uniprot: P04818)
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, ELISA, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml
Application Notes	ELISA: For coating, order antibody without BSA). Optimal dilution for a specific application should be determined.

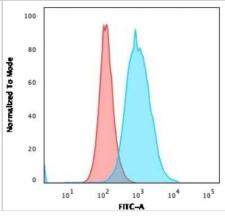


#### **Images**

Immunocytochemistry/Immunofluorescence: Thymidylate Synthase Antibody (rTYMS/1884) [NBP3-07145] - Immunofluorescence Analysis of PFA fixed MOLT-4 cells labeling Thymidylate Synthase Recombinant Mouse Monoclonal (rTYMS/1884) followed by Goat anti- Mouse IgG-CF488 (Green). Membrane is labeled with Phalloidin (Red).



Flow Cytometry: Thymidylate Synthase Antibody (rTYMS/1884) [NBP3-07145] - Flow Cytometric Analysis of PFA-fixed MOLT4 cells. Thymidylate Synthase Recombinant Mouse Monoclonal Antibody (rThymidylate Synthase/1884) followed by goat anti- Mouse IgG-CF488 (Blue); Isotype Control (Red).





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## Products Related to NBP3-07145-100ug

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP1-30310 Recombinant Human Thymidylate Synthase His Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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