

Product Datasheet

PD-ECGF/Thymidine Phosphorylase Antibody (PGF 44C) - BSA Free NB100-2737

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB100-2737

PD-ECGF/Thymidine Phosphorylase Antibody (PGF 44C) - BSA Free

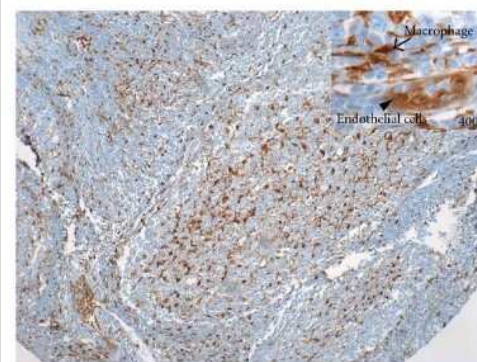
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	PGF 44C
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	55 kDa

Product Description	
Description	Novus Biologicals Mouse PD-ECGF/Thymidine Phosphorylase Antibody (PGF 44C) - BSA Free (NB100-2737) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-PD-ECGF/Thymidine Phosphorylase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1890
Gene Symbol	TYMP
Species	Human
Immunogen	Full length human protein in E. coli

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500
Application Notes	PGF 44C blocks enzyme activity. Positive control(s): HUVEC cell or breast carcinoma.

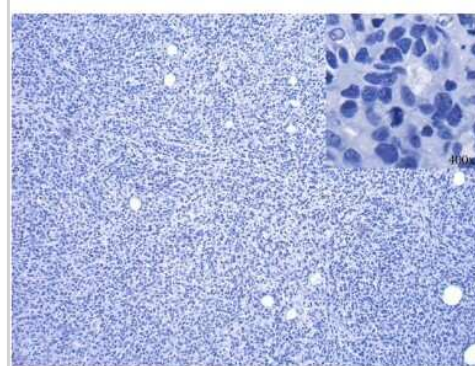
Images

Immunohistochemistry: PD-ECGF/Thymidine Phosphorylase Antibody (PGF 44C) [NB100-2737] - Immunohistochemical staining of thymidine phosphorylase (TP) expression and related markers in benign lymph node. In benign lymph node, TP expression highlights the meshwork of macrophages (arrow in inset; 400x) and endothelial cells (arrowhead in inset; 400x). Images are from an Olympus BX41 microscope (Olympus Corp., Tokyo, Japan) processed with Qcapture Pro 5.1 (QImaging, Surrey, BC, Canada). Image collected and cropped by CiteAb from the following publication (<https://www.hindawi.com/journals/ah/2011/875135/>) licensed under a CC-BY license.



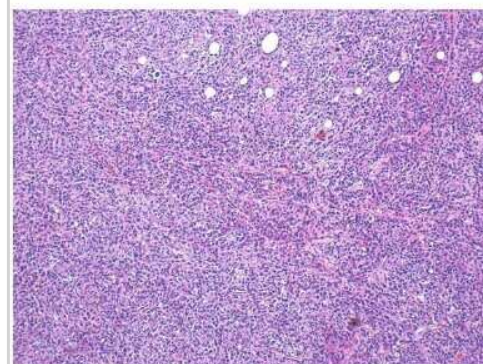
(a)

Immunohistochemistry: PD-ECGF/Thymidine Phosphorylase Antibody (PGF 44C) [NB100-2737] - Immunohistochemical staining of thymidine phosphorylase (TP) expression and related markers in benign lymph node in lymph node with malignant mycosis fungoides/Sezary syndrome cells (LN-MF). CD21 is negative in this case of LN-MF. Images are from an Olympus BX41 microscope (Olympus Corp., Tokyo, Japan) processed with Qcapture Pro 5.1 (QImaging, Surrey, BC, Canada). Image collected and cropped by CiteAb from the following publication (<https://www.hindawi.com/journals/ah/2011/875135/>) licensed under a CC-BY license.



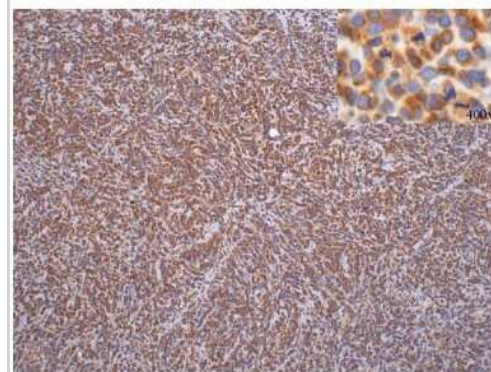
(f)

Immunohistochemistry: PD-ECGF/Thymidine Phosphorylase Antibody (PGF 44C) [NB100-2737] - Immunohistochemical staining of thymidine phosphorylase (TP) expression and related markers in benign lymph node in lymph node with malignant mycosis fungoides/Sezary syndrome cells (LN-MF). LN-MF: hematoxylin and eosin (H&E) stain. Images are from an Olympus BX41 microscope (Olympus Corp., Tokyo, Japan) processed with Qcapture Pro 5.1 (QImaging, Surrey, BC, Canada). Image collected and cropped by CiteAb from the following publication (<https://www.hindawi.com/journals/ah/2011/875135/>) licensed under a CC-BY license.



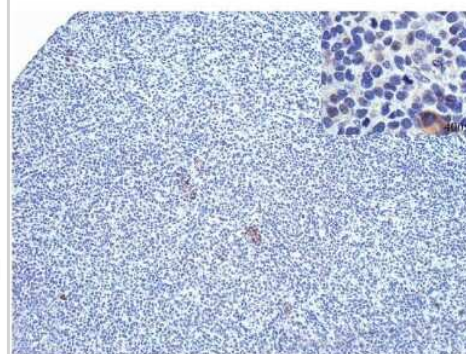
(b)

Immunohistochemistry: PD-ECGF/Thymidine Phosphorylase Antibody (PGF 44C) [NB100-2737] - Immunohistochemical staining of thymidine phosphorylase (TP) expression and related markers in benign lymph node in lymph node with malignant mycosis fungoides/Sezary syndrome cells (LN-MF). CD3 highlights the malignant T cells and reactive T cells in LN-MF. Images are from an Olympus BX41 microscope (Olympus Corp., Tokyo, Japan) processed with Qcapture Pro 5.1 (QImaging, Surrey, BC, Canada). Image collected and cropped by CiteAb from the following publication (<https://www.hindawi.com/journals/ah/2011/875135/>) licensed under a CC-BY license.



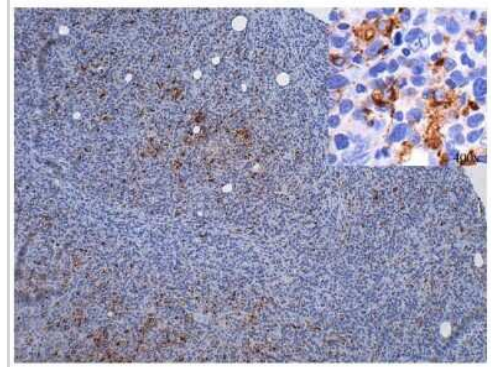
(c)

Immunohistochemistry: PD-ECGF/Thymidine Phosphorylase Antibody (PGF 44C) [NB100-2737] - Immunohistochemical staining of thymidine phosphorylase (TP) expression and related markers in benign lymph node in lymph node with malignant mycosis fungoides/Sezary syndrome cells (LN-MF). CD4 is weakly expressed in the malignant T cells in LN-MF. Images are from an Olympus BX41 microscope (Olympus Corp., Tokyo, Japan) processed with Qcapture Pro 5.1 (QImaging, Surrey, BC, Canada). Image collected and cropped by CiteAb from the following publication (<https://www.hindawi.com/journals/ah/2011/875135/>) licensed under a CC-BY license.



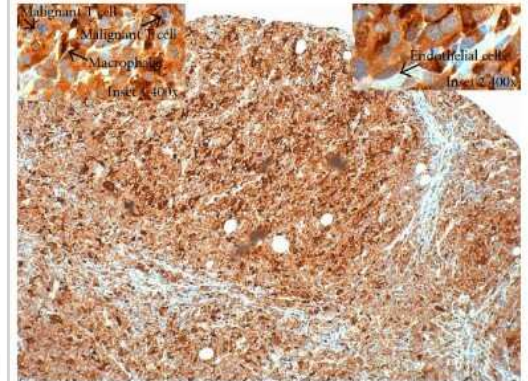
(d)

Immunohistochemistry: PD-ECGF/Thymidine Phosphorylase Antibody (PGF 44C) [NB100-2737] - Immunohistochemical staining of thymidine phosphorylase (TP) expression and related markers in benign lymph node in lymph node with malignant mycosis fungoides/Sezary syndrome cells (LN-MF). CD68 highlights the macrophages in LN-MF. Images are from an Olympus BX41 microscope (Olympus Corp., Tokyo, Japan) processed with Qcapture Pro 5.1 (QImaging, Surrey, BC, Canada). Image collected and cropped by CiteAb from the following publication (<https://www.hindawi.com/journals/ah/2011/875135/>) licensed under a CC-BY license.



(e)

Immunohistochemistry: PD-ECGF/Thymidine Phosphorylase Antibody (PGF 44C) [NB100-2737] - Immunohistochemical staining of thymidine phosphorylase (TP) expression and related markers in benign lymph node in lymph node with malignant mycosis fungoides/Sezary syndrome cells (LN-MF). TP highlights the macrophages (cytoplasmic/nuclear pattern, arrowhead in inset 1; 400x) and the malignant T cells (cytoplasmic pattern, arrow in inset 2; 400x) in a cytoplasmic staining pattern. Multiple mitotic figures are also noted in the malignant T cells. Images are from an Olympus BX41 microscope (Olympus Corp., Tokyo, Japan) processed with Qcapture Pro 5.1 (QImaging, Surrey, BC, Canada). Image collected and cropped by CiteAb from the following publication (<https://www.hindawi.com/journals/ah/2011/875135/>) licensed under a CC-BY license.



(g)

Publications

Nie X, Bhat R, Al-Saleem ED et al. Expression of Thymidine Phosphorylase in Lymph Nodes Involved with Mycosis Fungoides and Sezary Syndrome. *Advances in Hematology*. 2011-01-01 [PMID: 22162690]



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Products Related to NB100-2737

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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