Product Datasheet

PTH Antibody (BGN/1F8) - BSA Free NB100-65676

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-65676

PTH Antibody (BGN/1F8) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	BGN/1F8
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	5741
Gene Symbol	PTH
Species	Human
Reactivity Notes	Predicted cross-reactivities: Mouse, Rat br/>Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	2 x 10^7with 1-34 PTH, 5 x 10^8 with 1-84 PTH
Immunogen	Synthetic peptide corresponding to amino acids 1-34 of mature PTH conjugated to a proprietary carrier molecule
Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry- Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID 27537691)

Publications

Ponnapakkam T, Anbalagan M, Stratford RE Jr et al. Novel bone-targeted parathyroid hormone-related peptide antagonists inhibit breast cancer bone metastases Anticancer Drugs 2021-02-17 [PMID: 33595947]

Details:

Citation using the HRP format of this antibody.

Koh J, Hogue JA, Sosa JA. A Novel Ex Vivo Method for Visualizing Live-Cell Calcium Response Behavior in Intact Human Tumors. PLoS One 2016-08-18 [PMID: 27537691] (ICC/IF)





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Products Related to NB100-65676

Goat anti-Mouse IgG Secondary Antibody [HRP]
Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
Mouse IgG1 Isotype Control (MG1)
Recombinant Human PTH 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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