

Product Datasheet

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (INN-hFSH-132) - (Alpha 4 epitope) - BSA Free NB100-62251

Unit Size: 0.25 mg

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

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NB100-62251

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (INN-hFSH-132) - (Alpha 4 epitope) - BSA Free

Product Information	
Unit Size	0.25 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	INN-hFSH-132
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (INN-hFSH-132) - (Alpha 4 epitope) - BSA Free (NB100-62251) is a monoclonal antibody validated for use in IHC, WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1081
Gene Symbol	CGA
Species	Human
Specificity/Sensitivity	A high affinity antibody recognising the alpha 4 epitope of the alpha-subunit of Human Chorionic Gonadotrophin (hCG), hLH, hFSH, hTSH and free alpha-subunit. The recognised epitope comprises amino-acids 15-22 of the human sequence. This antibody will not cross-react with glycoprotein hormones of various animal species.
Immunogen	Human Follicle Stimulating Hormone (FSH)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This product requires antigen retrieval using steam heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01





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Products Related to NB100-62251

NBL1-09130	Chorionic Gonadotropin alpha Chain (hCG alpha) Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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