

# Product Datasheet

## Chorionic Gonadotropin beta Chain (hCG beta) Antibody (INN-hCG-24) [DyLight 594] - (Beta 4 epitope) NB600-684DL594

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB600-684DL594**

Chorionic Gonadotropin beta Chain (hCG beta) Antibody (INN-hCG-24) [DyLight 594] - (Beta 4 epitope)

<b>Product Information</b>	
<b>Unit Size</b>	0.25 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	INN-hCG-24
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 594
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	1082
<b>Gene Symbol</b>	CGB3
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reacts with Human.
<b>Specificity/Sensitivity</b>	This is a high affinity antibody recognising the beta 4 epitope on hCG. It is also reactive with hCGbeta, hCGbeta <sub>cf</sub> (fragment), hCG <sub>n</sub> (nicked), hCGbeta <sub>n</sub> , CTP-hCG, CTP-hCGbeta. It may be used in combination with INN hCG2, 32 and 45. It has minor cross reactivity with hLH and hLHbeta. No cross reaction is observed with hFSH, hTSH, or the glycoprotein hormone alpha chains.
<b>Immunogen</b>	Human CG.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Radioimmunodiffusion
<b>Recommended Dilutions</b>	ELISA, Radioimmunodiffusion
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NB600-684DL594

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NBP1-97005DL594	Mouse IgG1 Isotype Control (MG1) [DyLight 594]
NBP2-59545-10ug	Recombinant Human Chorionic Gonadotropin beta Chain (hCG beta) His Protein
314-BP-010	BMP-4 [Unconjugated]
DY9034-05	Chorionic Gonadotropin beta Chain (hCG beta) [Biotin]

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### 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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