

Product Datasheet

Chorionic Gonadotropin beta Chain (hCG beta) Antibody (INN-hCG-24) [DyLight 488] - (Beta 4 epitope) NB600-684G

Unit Size: 0.25 ml

Store at 4C in the dark.

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NB600-684G

Chorionic Gonadotropin beta Chain (hCG beta) Antibody (INN-hCG-24) [DyLight 488] - (Beta 4 epitope)

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.25 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | INN-hCG-24 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | DyLight 488 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Description | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Host | Mouse |
| Gene ID | 1082 |
| Gene Symbol | CGB3 |
| Species | Human |
| Reactivity Notes | Reacts with Human. |
| Specificity/Sensitivity | This is a high affinity antibody recognising the beta 4 epitope on hCG. It is also reactive with hCGbeta, hCGbetacf (fragment), hCGn (nicked), hCGbetan, 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. |
| Immunogen | Purified human chorionic gonadotropin |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | ELISA, Radioimmunodiffusion |
| Recommended Dilutions | ELISA, Radioimmunodiffusion |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB600-684G

| | |
|-----------------|--|
| NBP1-97005G | Mouse IgG1 Isotype Control (MG1) [DyLight 488] |
| 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] |

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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