

Product Datasheet

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (77F12) - BSA Free NB100-73002

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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NB100-73002**Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (77F12) - BSA Free**

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.2 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | 77F12 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG2b |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.4) |
| Product Description | |
| Description | Novus Biologicals Mouse Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (77F12) - BSA Free (NB100-73002) is a monoclonal antibody validated for use in Sandwich ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 1081 |
| Gene Symbol | CGA |
| Species | Human |
| Specificity/Sensitivity | This specifically recognizes HCG; it reacts mainly with the alpha-subunit. It is cross-reacting with the whole molecule of HCG, hLH, hTSH and hFSH. Cross-reactivity with free beta-subunit of HCG was not detected. |
| Immunogen | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with native human HCG (whole molecule). |
| Product Application Details | |
| Applications | Sandwich ELISA |
| Recommended Dilutions | Sandwich ELISA 1:100-1:2000 |
| Application Notes | Detection of HCG in immunoassays. Suitable for immunochromatography. Recommended pairs for sandwich immunoassay (capture-detection): NB100-73002 - NB100-73001. |





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-73002

| | |
|--------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP2-27231 | Mouse IgG2b Isotype Control (MPC-11) |
| H00001081-Q01-10ug | Recombinant Human Chorionic Gonadotropin alpha Chain (hCG alpha) GST (N-Term) 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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