

# Human Chorionic Gonadotropin beta Monoclonal Antibody | anti-hCG beta antibody

MAb to hCG beta

|                              |                                           |                              |
|------------------------------|-------------------------------------------|------------------------------|
| CATALOG #<br><b>AAA57960</b> | HOST<br><b>Host: MouseSource: Ascites</b> | APPLICATIONS<br><b>ELISA</b> |
|------------------------------|-------------------------------------------|------------------------------|

## PRODUCT SYNONYMS

Human Chorionic Gonadotropin beta; Monoclonal Antibody; MAb to hCG beta; Human Chorionic Gonadotropin (hCG) beta; anti-hCG beta antibody

## PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Host: Mouse<br>Source: Ascites                                                                                                                                                                                                                                                                      |
| Clonality                                          | Monoclonal                                                                                                                                                                                                                                                                                          |
| Isotype                                            | IgG <sub>1</sub> , kappa                                                                                                                                                                                                                                                                            |
| Specificity                                        | This antibody is specific for intact-hCG and its beta subunit. Does not react with hCG alpha subunit.                                                                                                                                                                                               |
| Purity/Purification                                | ≥90% pure (SDS-PAGE). Protein A chromatography<br>Product is 0.2um filtered.                                                                                                                                                                                                                        |
| Form/Format                                        | Purified Liquid<br>Buffer: 10mM Phosphate, pH 7.4 containing 150mM Sodium chloride<br>Preservative: 0.1% Sodium azide                                                                                                                                                                               |
| Concentration                                      | 5.3mg/ml (OD280nm, E <sup>0.1%</sup> = 1.4) (varies by lot)                                                                                                                                                                                                                                         |
| Applicable Applications for anti-hCG beta antibody | ELISA                                                                                                                                                                                                                                                                                               |
| Immunogen                                          | hCG isolated from Human Pregnancy Urine                                                                                                                                                                                                                                                             |
| Note                                               | Centrifuge before opening to ensure complete recovery of vial contents                                                                                                                                                                                                                              |
| Warning                                            | This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains. |
| Preparation and Storage                            | Short term (up to 7 days) store at 2-8°C.<br>Long term, aliquot and store at <-40°C.<br>If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used.<br>Avoid repeated freeze/thaw cycles.                                   |

## ADDITIONAL INFORMATION

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|--------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Related Product Information for anti-hCG beta antibody | MAb to hCG beta<br>Monoclonal Antibody to Human Chorionic Gonadotropin (hCG) beta subunit |
| Product Categories/Family for anti-hCG beta antibody   | <a href="#">Monoclonal Antibodies to Hormones and Steroids</a>                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.