

## SPECIFICATION SHEET

|                                |  |                   |          |                |                  |          |          |
|--------------------------------|--|-------------------|----------|----------------|------------------|----------|----------|
| <b>Product Name:</b>           | McAb to free hCG beta  | <b>Catalog #:</b> | L1C00104 |                |                  |          |          |
| <b>Description:</b>            | McAb to free hCG beta<br>Monoclonal Antibody to Human Chorionic Gonadotropin free beta chain (free hCG-B)  |                   |          |                |                  |          |          |
| <b>Specificity:</b>            | Specifically recognizes the beta subunit of hCG.<br>No cross-react with hLH, hTSH or hFSH.   |                   |          |                |                  |          |          |
| <b>Clone:</b>                  | HC004  |                   |          |                |                  |          |          |
| <b>Host Animal:</b>            | Mouse  |                   |          |                |                  |          |          |
| <b>Immunogen:</b>              | Purified natural beta HCG  |                   |          |                |                  |          |          |
| <b>Source:</b>                 | Ascites  |                   |          |                |                  |          |          |
| <b>Format:</b>                 | Purified, Liquid   |                   |          |                |                  |          |          |
| <b>Purification:</b>           | >90% pure. Protein A Sepharose chromatography. Purity is tested by electrophoresis.  |                   |          |                |                  |          |          |
| <b>Concentration&amp;Lot:</b>  | 2.5mg/ml   | <b>Lot.:</b>      | L180501  |                |                  |          |          |
| <b>Buffer:</b>                 | 0.01M PBS, 0.15M NaCl, pH 7.4  |                   |          |                |                  |          |          |
| <b>Preservative:</b>           | None   |                   |          |                |                  |          |          |
| <b>Applications:</b>           | Suitable for use in immunochromatography. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.<br>Recommended pair for sandwich immunoassay:<br><table><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>L1C00103</td><td>L1C00104</td></tr></table> |                   |          | <u>Capture</u> | <u>Detection</u> | L1C00103 | L1C00104 |
| <u>Capture</u>                 | <u>Detection</u>   |                   |          |                |                  |          |          |
| L1C00103                       | L1C00104   |                   |          |                |                  |          |          |
| <b>Storage&amp;Shelf life:</b> | Store at -20 °C for 3 years. Avoid multiple freeze/thaw cycles.  |                   |          |                |                  |          |          |

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