

# CERTIFICATE OF ANALYSIS

## MONOCLONAL ANTIBODIES

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### Anti-human Estriol monoclonal antibody

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|                 |                          |
|-----------------|--------------------------|
| <b>Code No.</b> | <b>BM385-G7E3</b>        |
| <b>Grade</b>    | <b>Affinity Purified</b> |
| <b>Lot No.</b>  |                          |

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#### RECEIVER INFORMATION

|                             |                                 |
|-----------------------------|---------------------------------|
| <b>Expiry Date</b>          |                                 |
| <b>Storage Temperature</b>  | Below -15°C                     |
| <b>Storage Notes</b>        | Avoid repeat freeze thaw cycles |
| <b>Shipping Temperature</b> | Frozen                          |

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#### PRODUCT INFORMATION

|                                |                                                                      |
|--------------------------------|----------------------------------------------------------------------|
| <b>Specificity</b>             | Antibody detects human Estriol (E3).                                 |
| <b>Immunogen</b>               | Estriol 6-CMO KLH                                                    |
| <b>Source</b>                  | Cell culture                                                         |
| <b>BBI Solutions Clone No.</b> | G7E3                                                                 |
| <b>Application</b>             | Recommended in ELISA.                                                |
| <b>Isotype</b>                 | IgG <sub>1</sub>                                                     |
| <b>Host</b>                    | Mouse                                                                |
| <b>Purification</b>            | Protein A affinity chromatography                                    |
| <b>Presentation</b>            | Supplied liquid in a 0.1M Borate buffer, pH8. No preservative added. |

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#### HEALTH AND SAFETY

|                        |                                                                                                                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>     | For in-vitro use and research or further processing only.                                                                                                                                 |
| <b>Precaution</b>      | Potentially hazardous. For specific precautions, see Safety Data Sheet.                                                                                                                   |
| <b>Material Safety</b> | For further information and technical details, please download a Safety Data Sheet at <a href="http://www.bbisolutions.com">www.bbisolutions.com</a> or contact your BBI Account Manager. |

**ANALYSIS**

| TESTS | SPECIFICATIONS | RESULTS |
|-------|----------------|---------|
|-------|----------------|---------|

**Determination Method**Protein Concentration by  
Optical Density at 280nm $\geq 0.5$  mg/ml

mg/ml

|                |  |                  |  |
|----------------|--|------------------|--|
| <b>Name:</b>   |  | <b>Position:</b> |  |
| <b>Signed:</b> |  | <b>Date:</b>     |  |