

**DESCRIPTION**

|                           |  |
|---------------------------|--|
| Specificity               | Pregnancy Associated Plasma Protein-A2 (PAPP-A2) |
| Source                    | Murine   |
| Product Form / Appearance | Clear, Colorless solution                        |
| Product Type              | Monoclonal Antibody                              |
| Isotype                   | IgG1   |
| Package Size              | 100 µg   |

**SPECIFICATIONS**

|                    |  |
|--------------------|--|
| Species Reactivity | Human  |
| Immunogen          | Pregnancy Associated Plasma Protein - A2 (PAPP-A2)           |
| Purification       | Purified from hybridoma culture supernatant using Protein G. |
| Concentration      | Batch Specific – refer to Certificate of Analysis report     |
| Activity           | Determined by direct ELISA                                   |
| Composition        | Phosphate Buffered Saline, 10mM, pH 7.4 (no preservatives)   |

**PREPARATION AND STORAGE**

|                     |  |
|---------------------|--|
| Reconstitution      | Not Applicable. Provided in liquid format.   |
| Shipping Conditions | This product is shipped on dry ice. Upon receipt, store it immediately at the temperature recommended below. |
| Storage             | Store at -20°C to -80°C as supplied. Avoid repeated freeze-thaw cycles.                                      |

**APPLICATIONS**

This product has been reported to work in the following applications. This information is derived from testing within our laboratory, peer-reviewed publications or personal communications from the originators. Optimal dilutions should be determined by each laboratory for each application.

|       | <b>Status</b> | <b>Recommended Concentration</b> |
|-------|---------------|----------------------------------|
| ELISA | Recommended   | 10 µg/mL                         |